

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

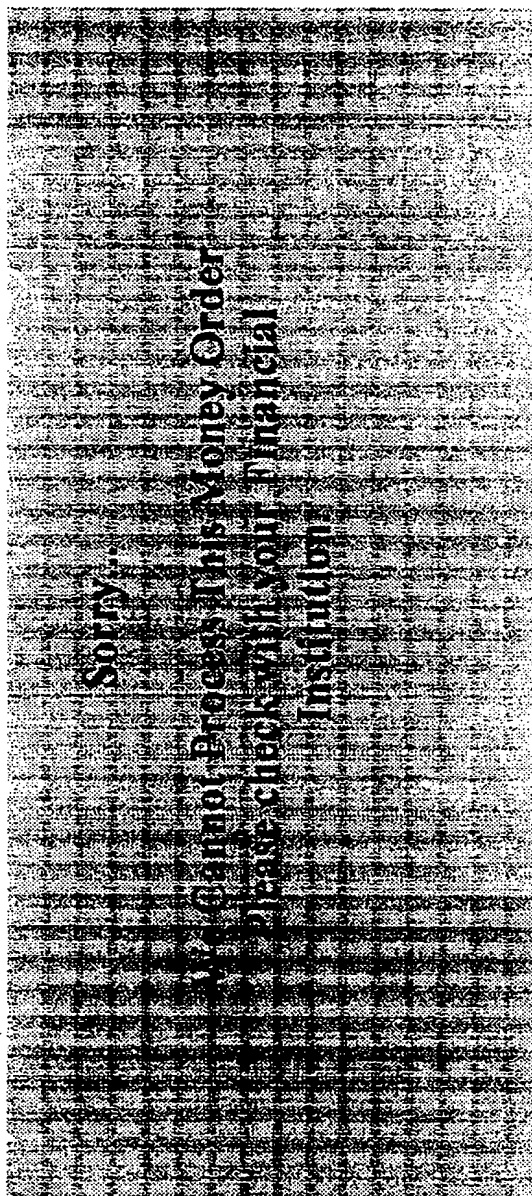


Fig. 17C

# Purchase Money Order

Please enter information.

Pay To: JOHN |

← Cancel

Fig. 18

# Purchase Money Order

Please enter information.

Pay To: JOHN DOE

\$500.00

\$500.50

← Cancel

Continue →

72

F. 18A

# ATM Flow Chart

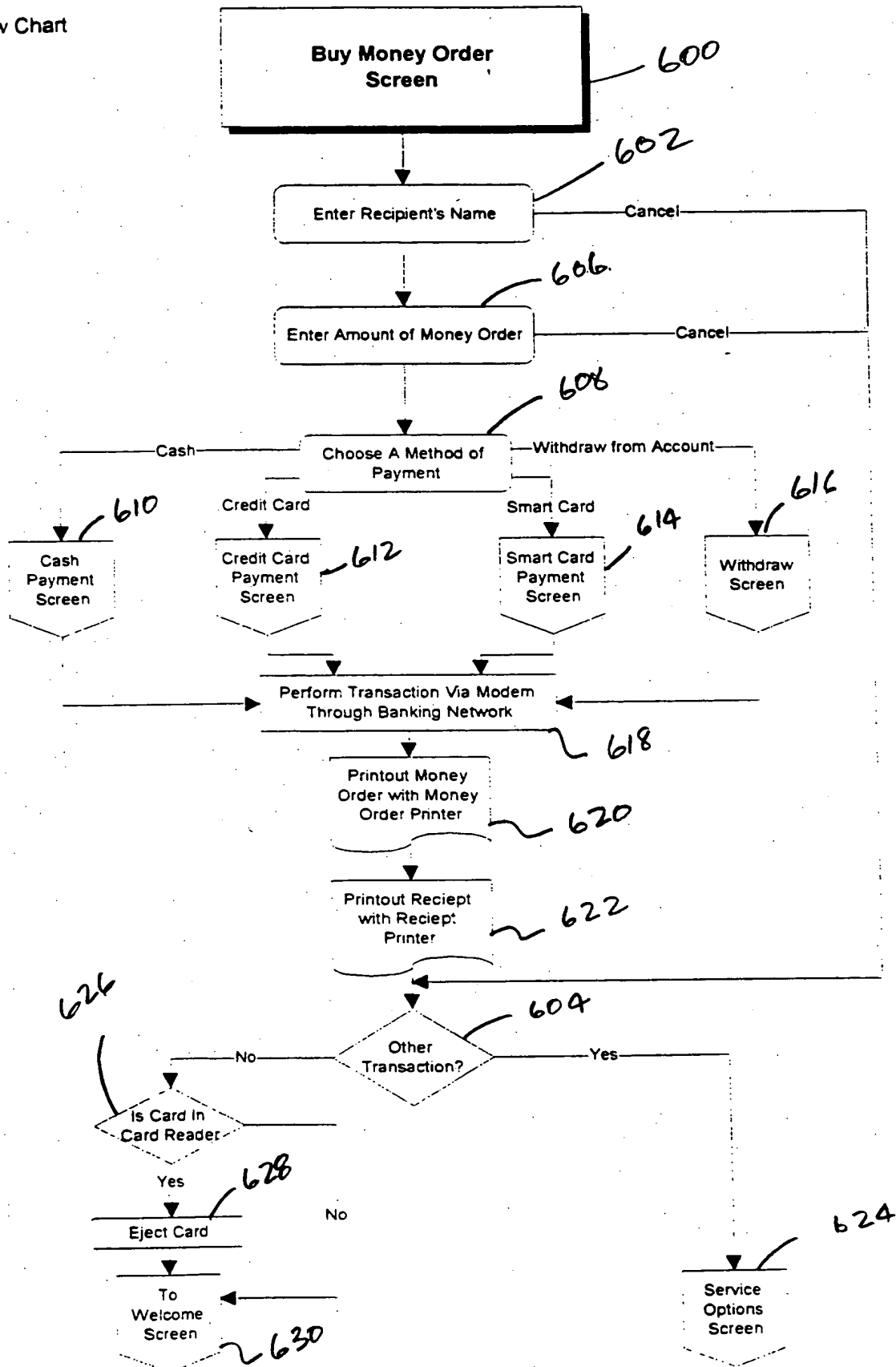


Fig. 18B

\$500.50

Please Select a Method of Payment:

1. Cash

Smart Card 4

2. Credit Card

Back to Money Order 9

3. Withdraw from my Account

Cancel

Fig. 18C

CAPITAL SECURITY SYSTEMS, Inc.'s  
One Stop Shop

\$500.50 is withdrawn from your account

Your Money Order is being  
Printed

Please take your receipt  
Thank you...

Fig. 18D

# Wire Money

Please enter information, when done press 'Enter'

To: JOHN DOE

Bank's Name

FED Routing Code (ABA#)

ACCOUNT NUMBER



Cancel

Fig. 19

# Wire Money

Please enter information, when done press 'Enter'

To: JOHN DOE

Bank's Name FIRST AMERICAN

FED Routing Code (ABA#)

ACCOUNT NUMBER

← Cancel

Fig. 19A

# Wire Money

Please enter information, when done press 'Enter'

To:	JOHN DOE
Bank's Name	FIRST AMERICAN
FED Routing Code (ABA#)	7896654
ACCOUNT NUMBER	

↩ Cancel

Fig. 19B

# Wire Money

Please enter information, when done press 'Enter'

To:	JOHN DOE
Bank's Name	FIRST AMERICAN
FED ROUTING CODE (ABA#)	7896654
ACCOUNT NUMBER	987-87654

↩ Cancel

Fig. 19C

# Wire Money

Please enter information, when done press 'Enter'

TO:	JOHN DOE
BANK NAME:	FIRST AMERICAN
TELEPHONE CODE (AREA)	7086654
ACCOUNT NUMBER	98787654

\$850.00

\$935.00

← Cancel

Continue →

78

Fig. 19D 78a

# ATM Flow Chart

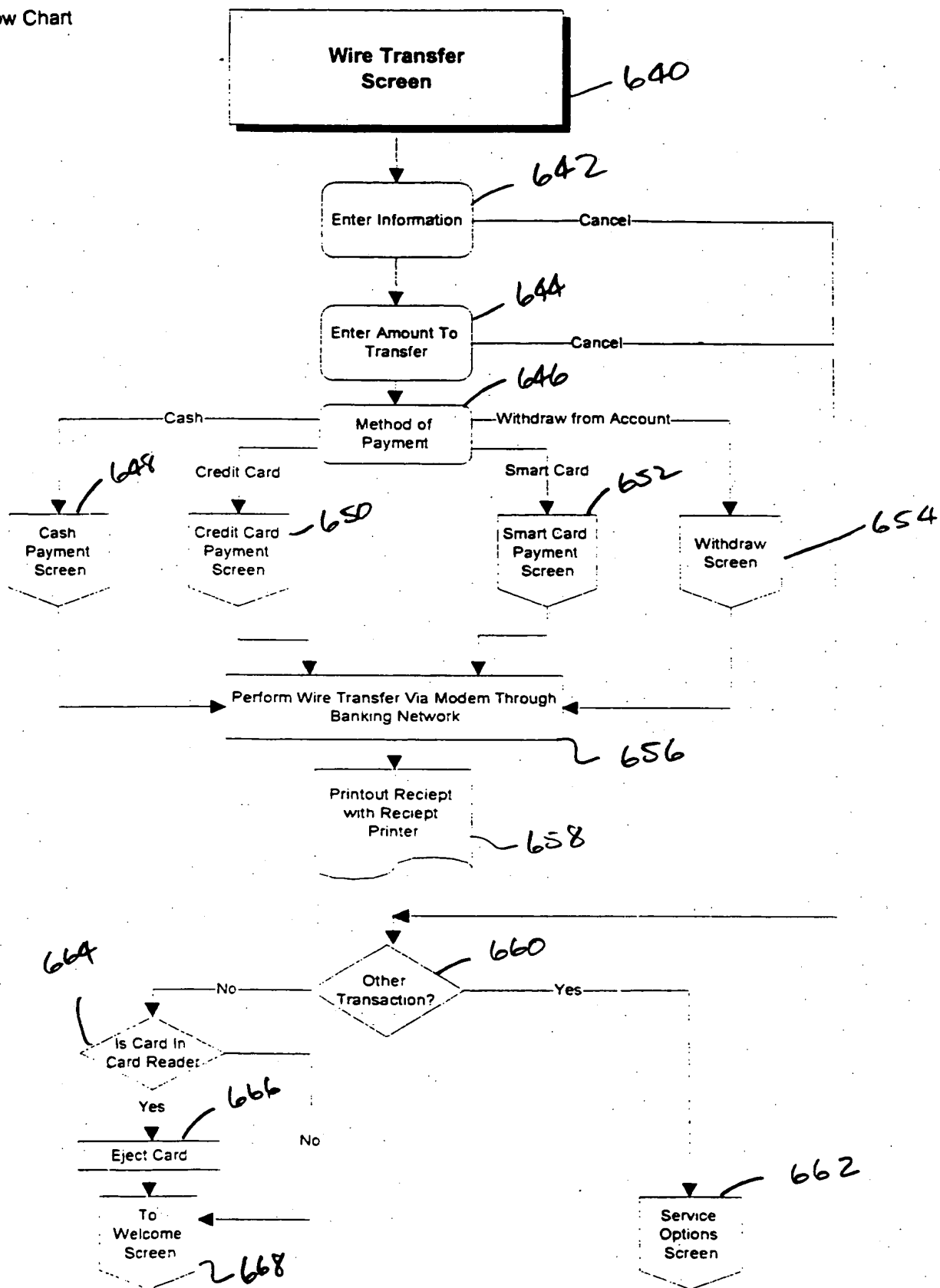


Fig. 19E

\$935.00

Please Select a Method of Payment:

← 1. Cash

Smart Card .4 →

← 2. Credit Card

Back to Wire Transfer .9 →

← 3. Withdraw from my Account

←

Fig. 19 F

# Pay Bills

\$0.60 per bill Service Charge

Select the bills you want to pay, follow instructions. When done, press Continue

<input type="checkbox"/> Phone	<input type="checkbox"/> Cable
<input type="checkbox"/> Electric	<input type="checkbox"/> Water
<input type="checkbox"/> Gas	<input type="checkbox"/> Credit Card

Serv. Charge	\$0.00
	\$0.00

Fig. 20

# Pay Bills

\$0.60 per bill Service Charge

Enter amount to Pay on your Phone bill...  
Select another bill to pay...  
When done press Continue

<input checked="" type="checkbox"/> \$129.67	<input type="checkbox"/> Cable
<input type="checkbox"/> Electric	<input type="checkbox"/> Water
<input type="checkbox"/> Gas	<input type="checkbox"/> Credit Card

← <input type="button" value="Cancel"/>	Serv. Charge \$0.60	<input type="button" value="Continue &gt;"/>
	<b>\$130.27</b>	

Fig. 20A

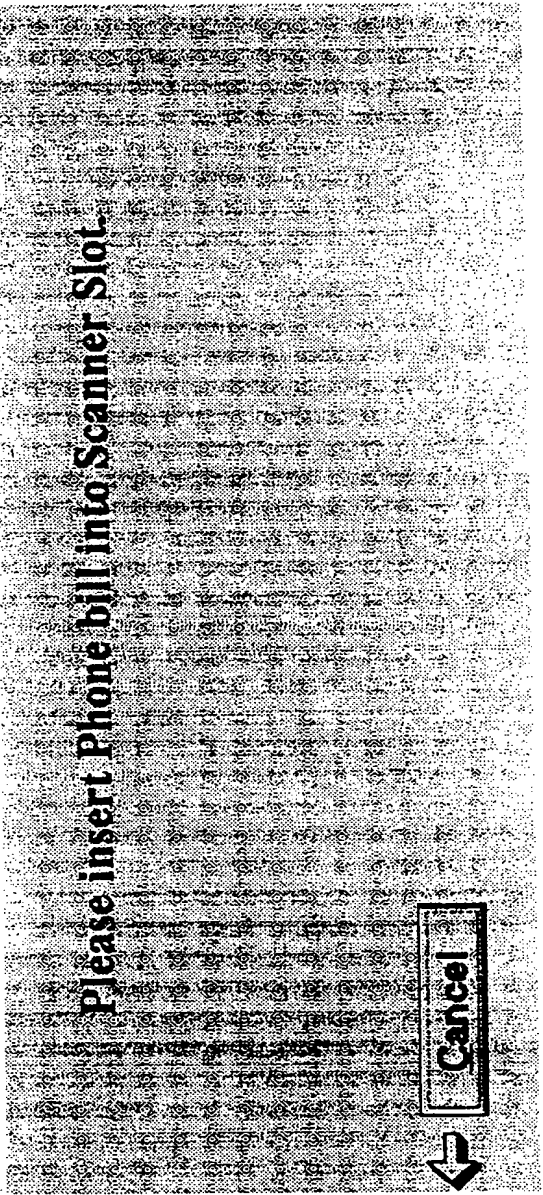


Fig. 20B

# Pay Bills

\$0.60 per bill Service Charge

Enter amount to Pay on your Gas bill...  
Select another bill to pay...  
When done press Continue

<input checked="" type="checkbox"/> Phone	\$129.67
<input type="checkbox"/> Electric	
<input checked="" type="checkbox"/> Gas	\$45.22

<input type="checkbox"/> Cable
<input type="checkbox"/> Water
<input type="checkbox"/> Credit Card

← **Cancel**

Serv. Charge	\$1.20
<b>Total</b>	<b>\$176.09</b>

**Continue** >

7/17/90C

Please insert Gas bill into Scanner Slot.

Cancel



Fig. 20 D

# Pay Bills

\$0.60 per bill Service Charge

Enter amount to Pay on your Credit Card bill...  
Select another bill to pay...  
When done press Continue

<input checked="" type="checkbox"/> Phone	\$129.67	<input type="checkbox"/> Cable	
<input type="checkbox"/> Electric		<input type="checkbox"/> Water	
<input checked="" type="checkbox"/> Gas	\$45.22	<input checked="" type="checkbox"/> Credit Card	\$96.82

<input type="button" value="Cancel"/>	Serv. Charge	\$1.80	<input type="button" value="Continue &gt;"/>
		<b>\$273.51</b>	

Fig 20 E

\$273.51

Please Select a Method of Payment:

1. Cash

Smart Card .4

2. Credit Card

Back to Bill Payment .9

3. Withdraw from my Account

Cancel

Fig. 20 F

Please insert Credit Card bill into Scanner  
Slot.



F. 206

# ATM Flow Chart

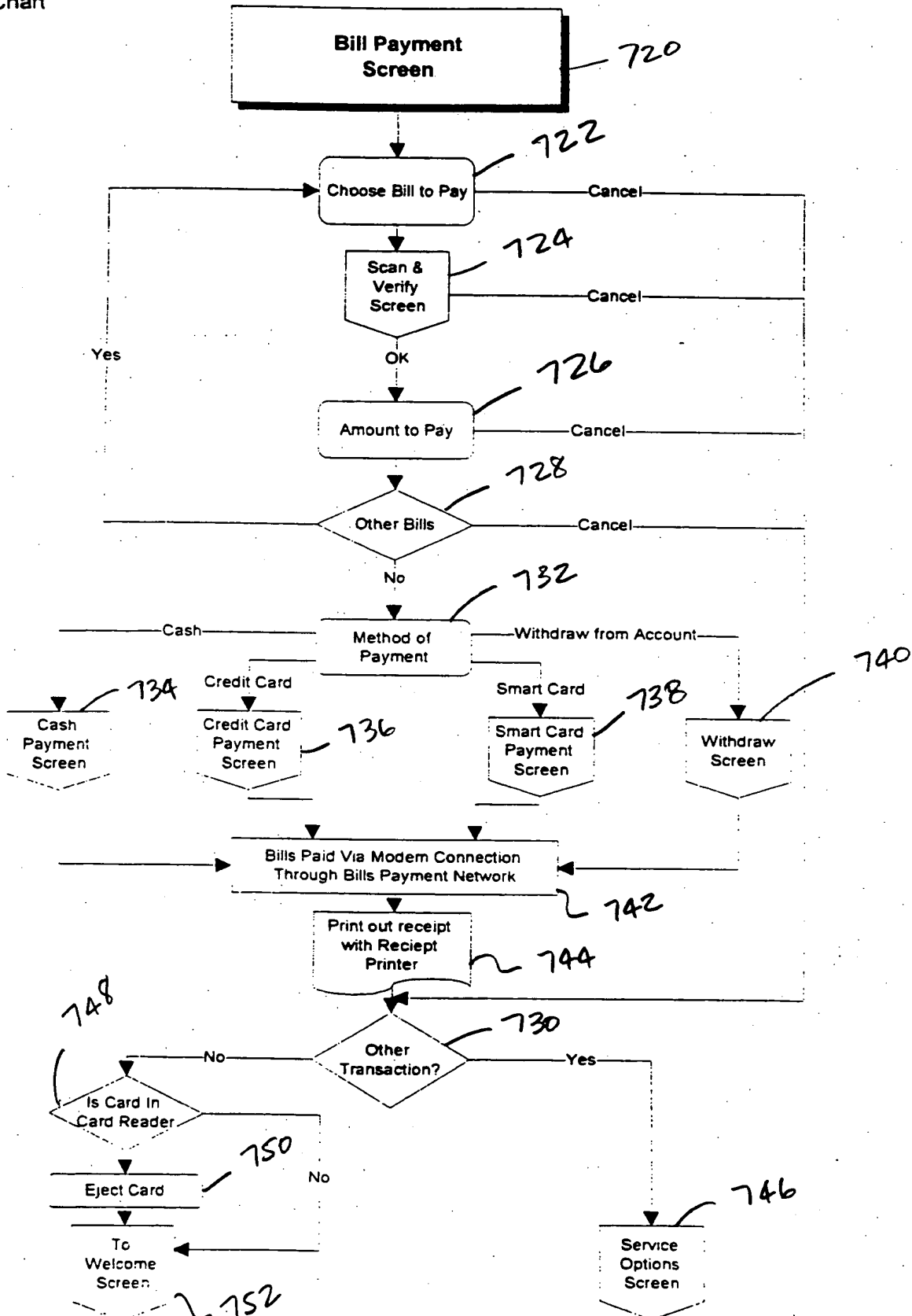


Fig 20H

CAPITAL SECURITY SYSTEMS, Inc.'s  
One Stop Shop

**\$273.51 is withdrawn from your account**

**Your Bills are Paid**  
**Please take your receipt**  
**Thank you...**

*Fig. 20 I*

Select the bills you want to pay. Follow instructions. When done, press Continue

<input type="checkbox"/>	Phone
<input type="checkbox"/>	Electric
<input type="checkbox"/>	Gas
<input type="checkbox"/>	Cable
<input type="checkbox"/>	Water
<input type="checkbox"/>	Credit Card

<input type="checkbox"/>	Phone
<input type="checkbox"/>	Electric
<input type="checkbox"/>	Gas
<input type="checkbox"/>	Cable
<input type="checkbox"/>	Water
<input type="checkbox"/>	Credit Card

Cancel

Serv. Charge: \$0.00

Total \$0.00

Continue >

Fig. 20J

# Purchase

**Please check items to buy, enter quantity. When done press Continue**

**quantity. When done press Continue**

<input type="checkbox"/>	Stamps \$6.50/booklet
<input type="checkbox"/>	Smart Card \$5.00/card
<input checked="" type="checkbox"/>	Stamps and Smart Card \$11.50/booklet

**1**

**\$10.00**

**Cancel**

**Continue**

Fig. 21

# ATM Flow Chart

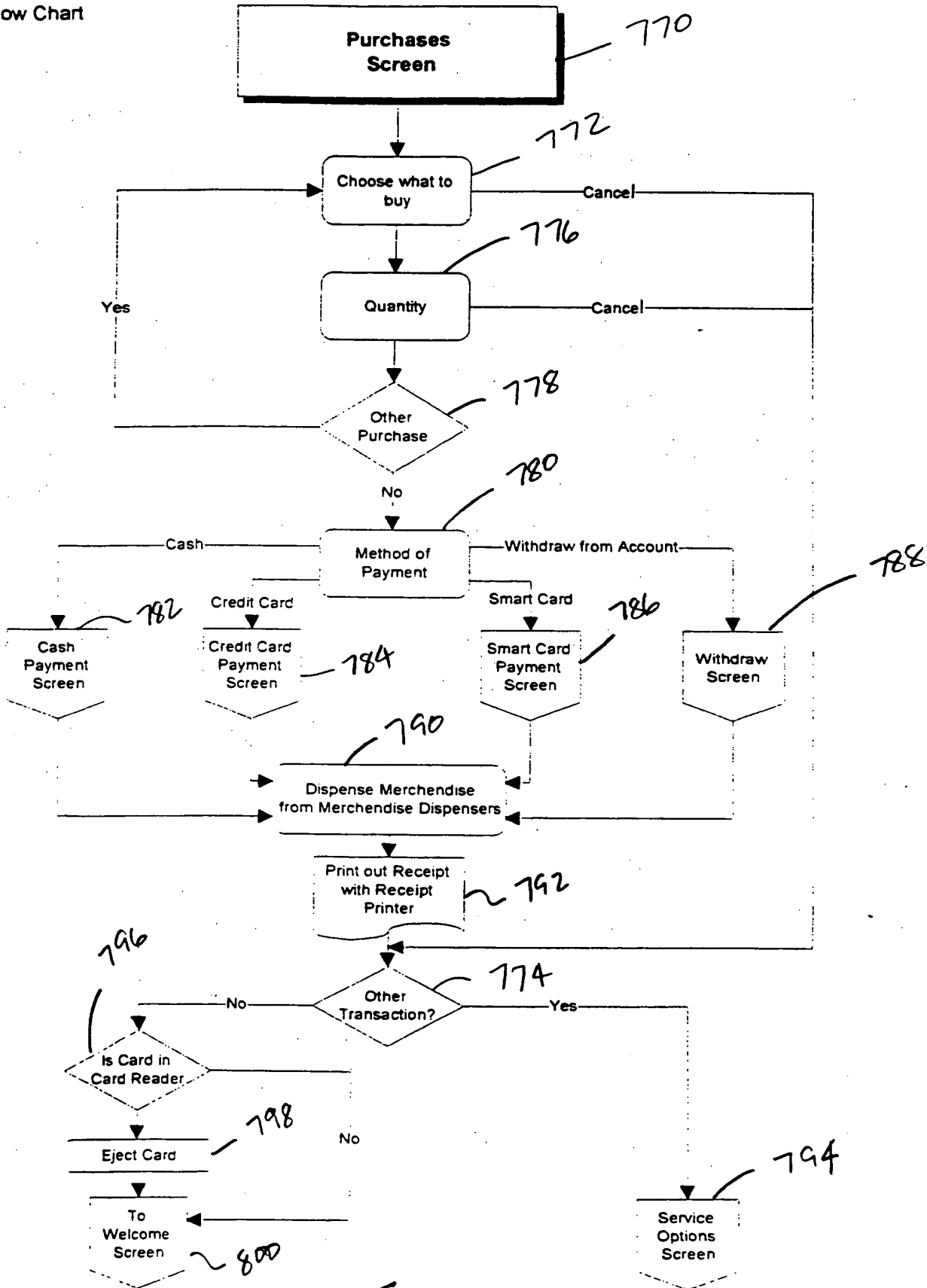


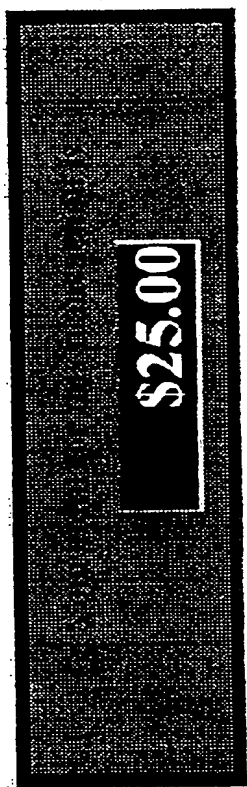
Fig 21A

# Purchase

Please check items to buy, enter quantity. When done press Continue

<input type="checkbox"/> Stamps \$6.50/booklet	
<input checked="" type="checkbox"/> Cards 3	
<input checked="" type="checkbox"/> Cards 1	
<b>\$25.00</b>	
<input type="button" value="Cancel"/>	<input type="button" value="Continue"/>

Fig. 21B



Please Select a Method of Payment:

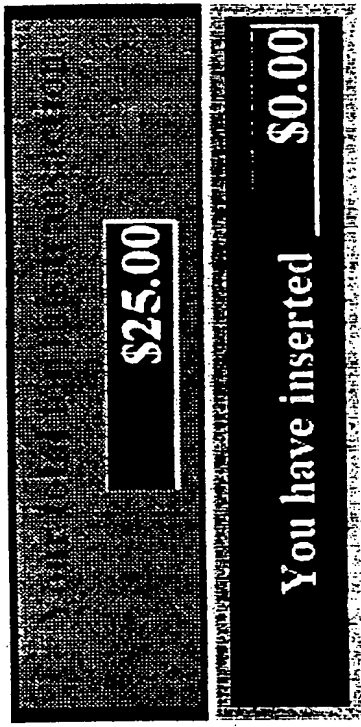
⇐1. Cash Smart Card .4 ⇐

⇐2. Credit Card Back to Purchase .9 ⇐

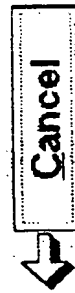
⇐3. Withdraw from my Account

⇐ Cancel ⇐

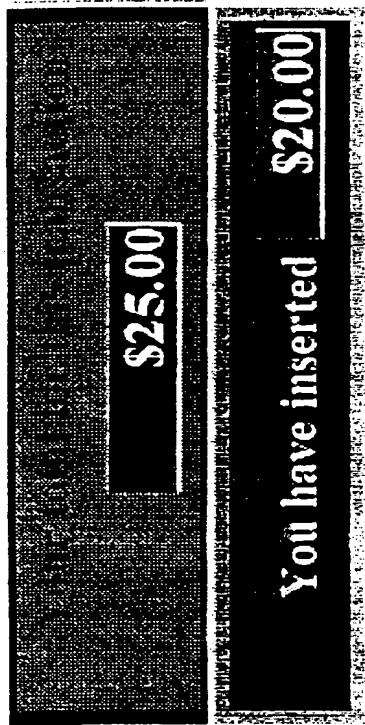
Fig 21C



**Please Insert your \$\$ bills  
into the bill acceptor slot ...**



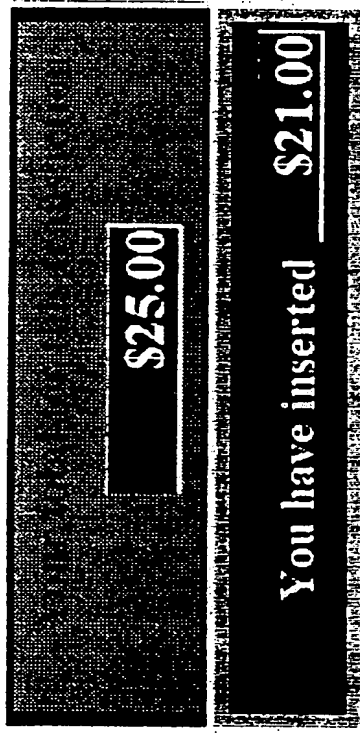
*Fig. 210*



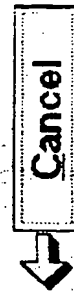
**Please Insert your \$\$ bills  
into the bill acceptor slot ...**



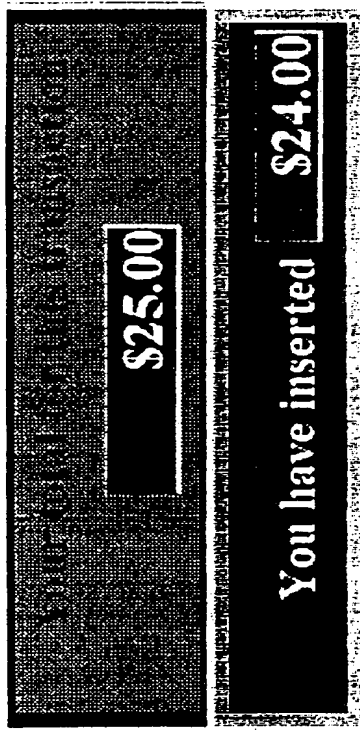
*Fig. 21E*



**Please Insert your \$\$ bills  
into the bill acceptor slot ...**



*Fig. 2/F*



Please Insert your \$\$ bills  
into the bill acceptor slot ...



Fig 216

CAPITAL SECURITY SYSTEMS, Inc.'s  
One Stop Shop

Please Take Your Merchandise  
Please take your receipt  
Thank you...

Fig. 21 H

# Purchase

Please check items to buy, enter quantity. When done press Continue

Total

<input type="checkbox"/> Stamps \$6.50/booklist
<input type="checkbox"/> Smart Card \$2.50/card
<input type="checkbox"/> Phone Cards \$10.00/card

**Continue**

**\$0.00**

Grand Total

**Cancel**

Fig. 2II

ATM Flow Chart

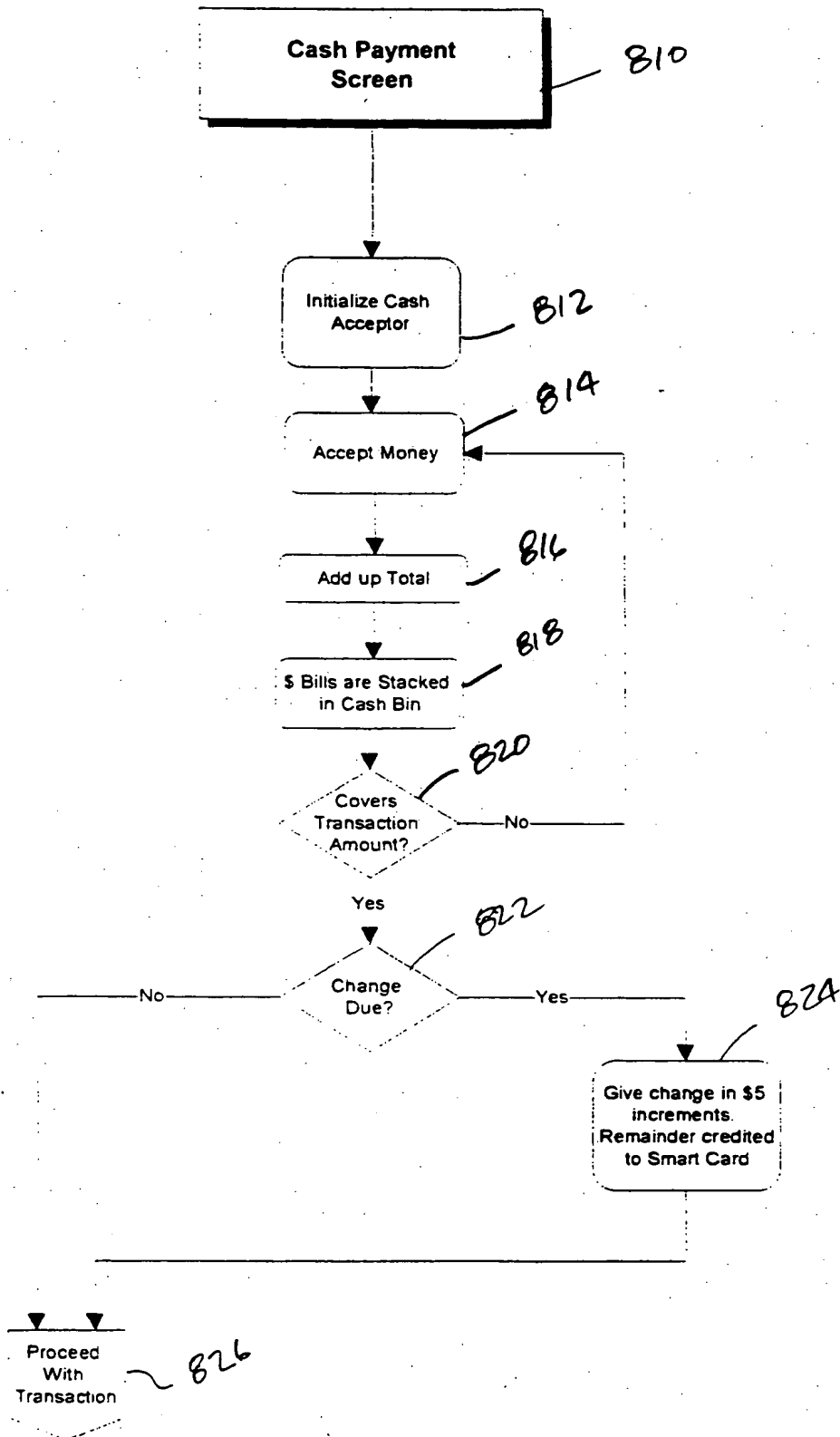


Fig. 22

## Change Due

This machine can dispense CASH only in \$5 increments  
We still owe you \$3.50  
Please choose how you would like to receive that

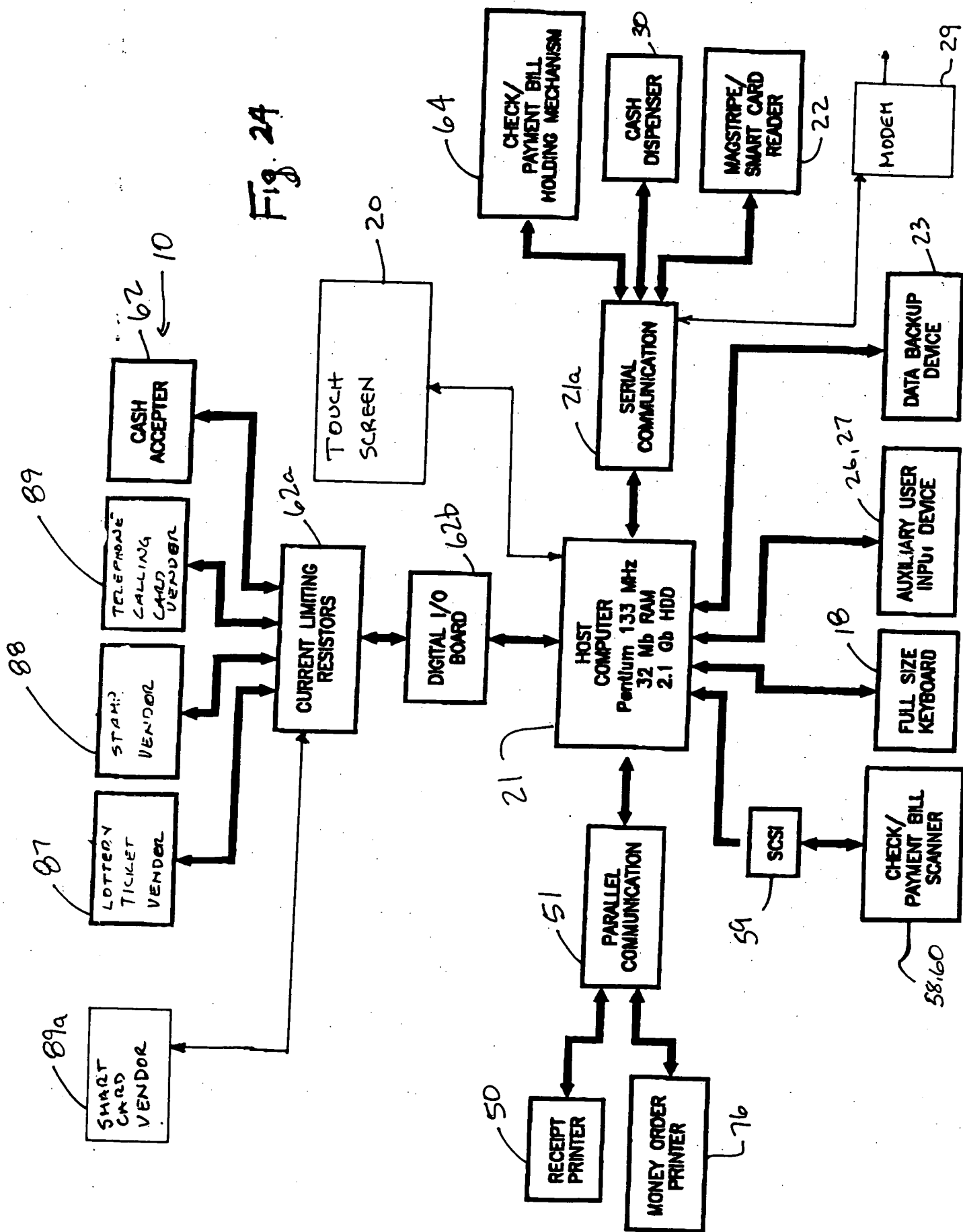
↵ 1. Credit To My Smart Card

↵ 2. Deposit Into My Bank Account

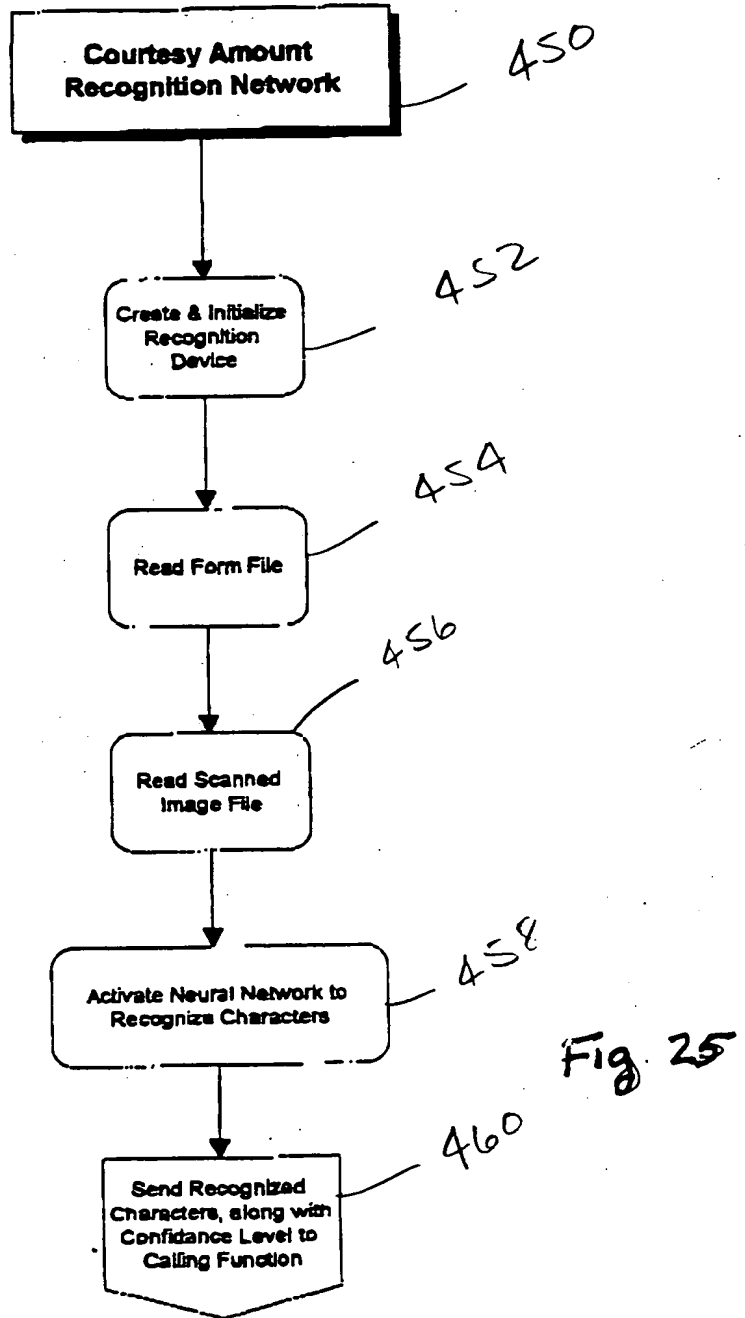
↵ Cancel

Fig. 23

Fig. 24



ATM Flow Chart



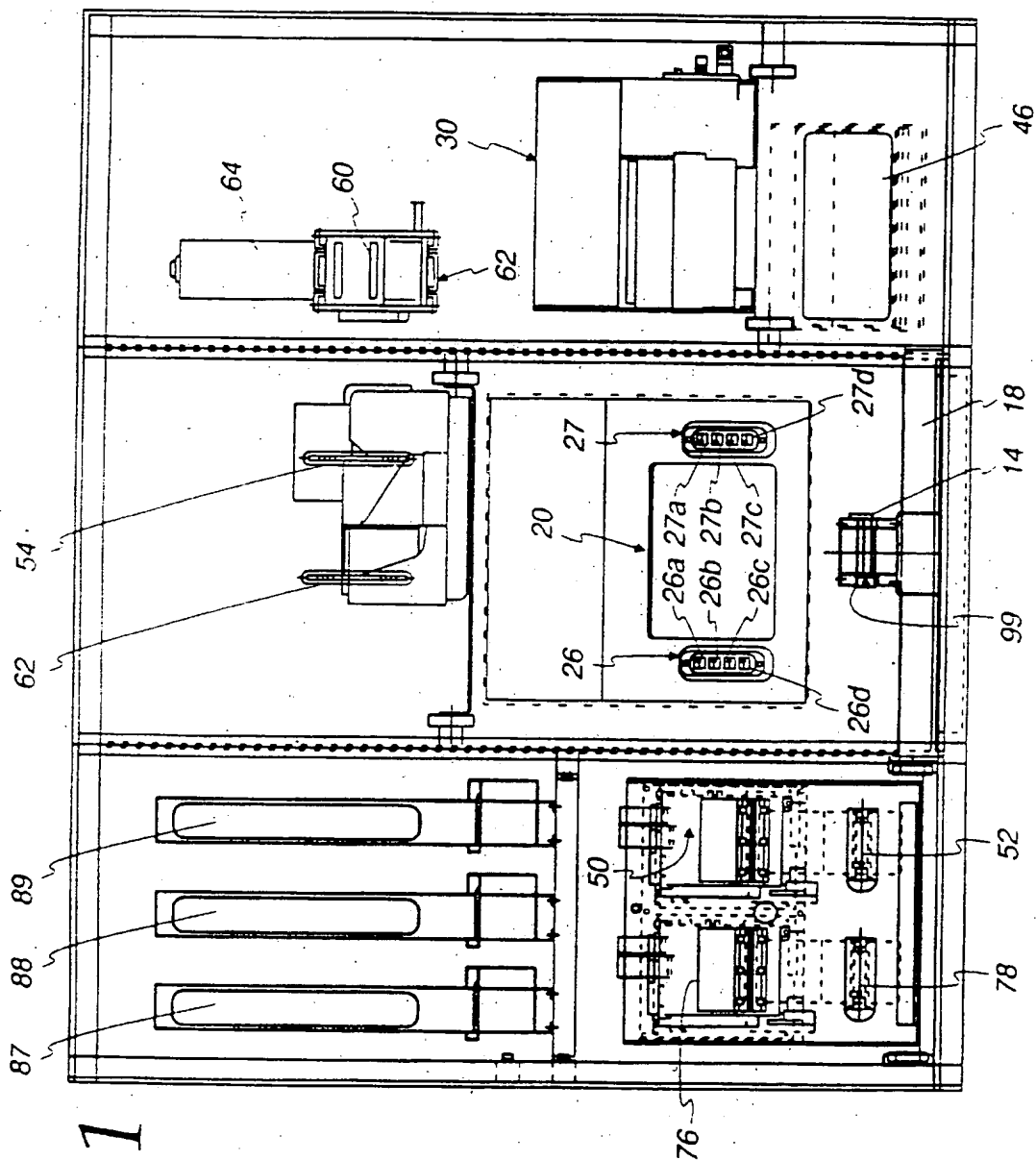


Fig. 1

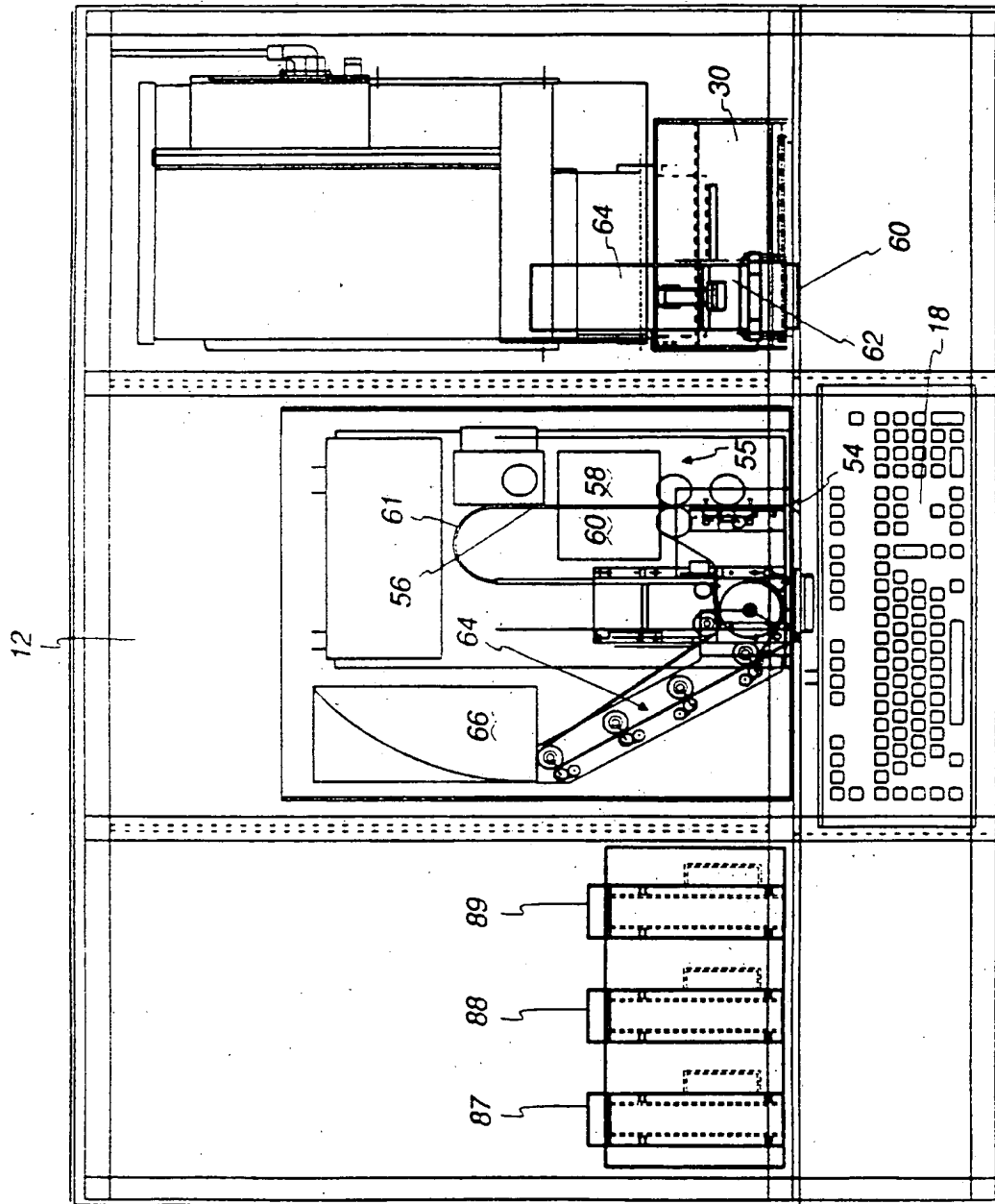
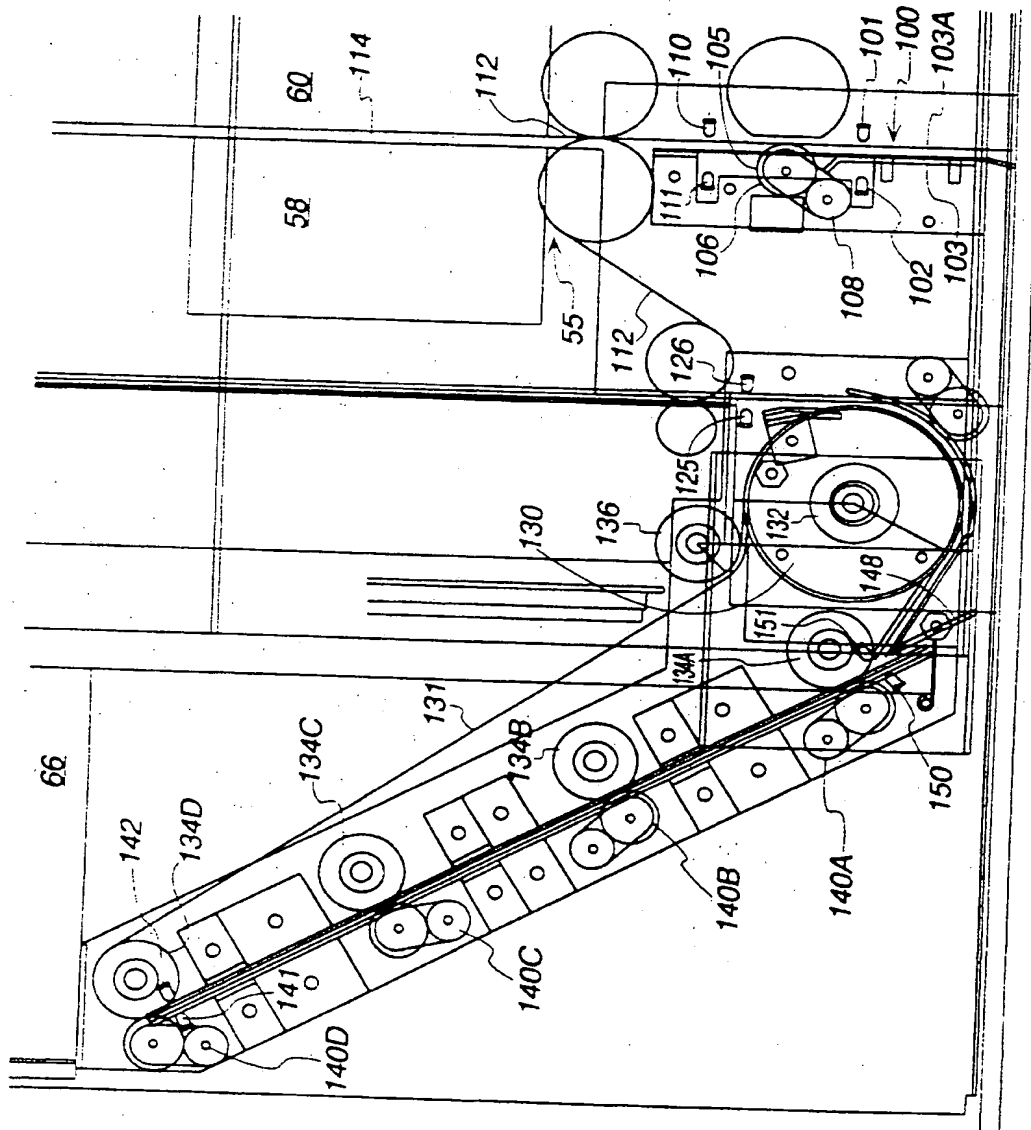


Fig. 2

Fig. 2a



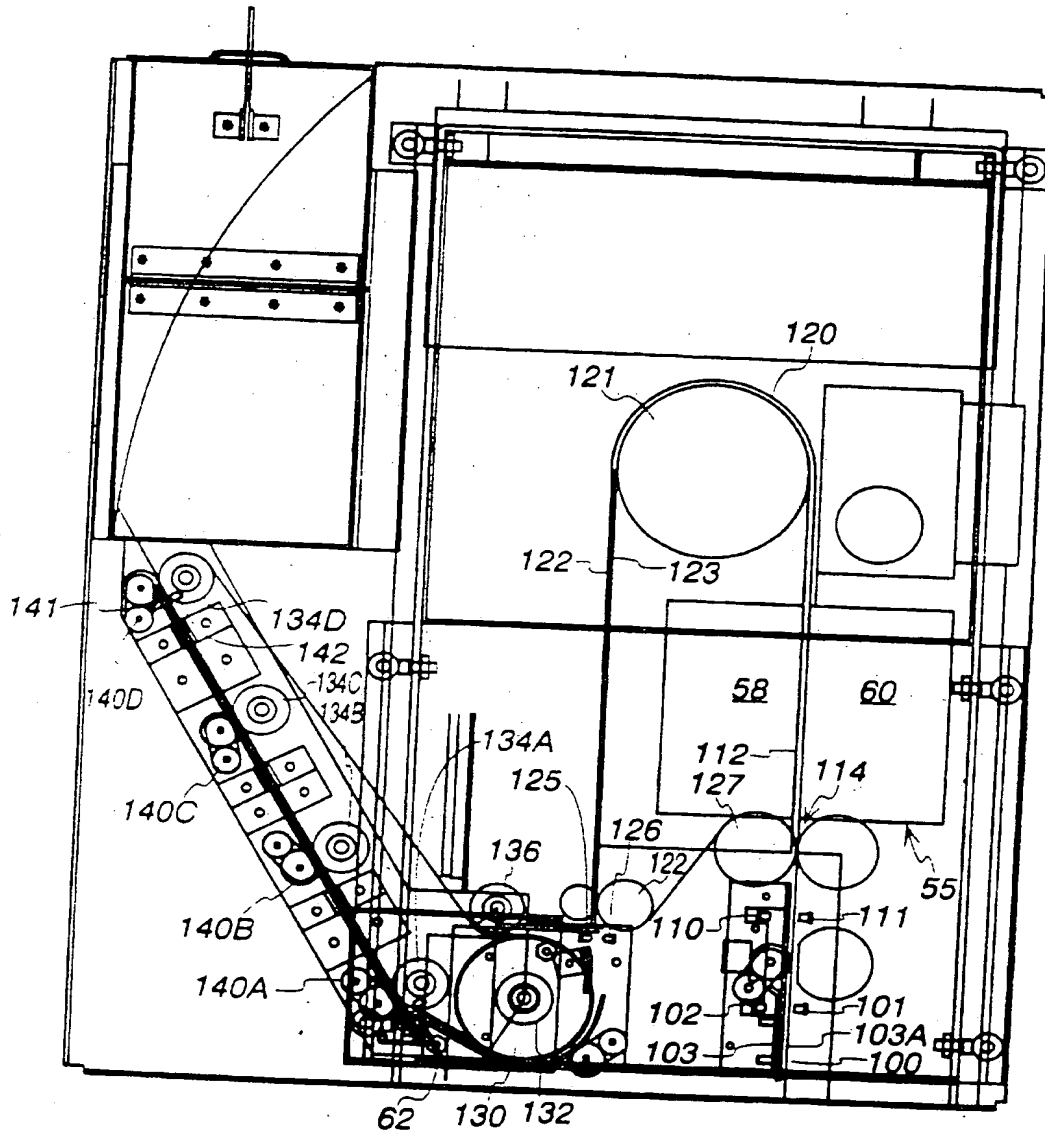


Fig. 2b

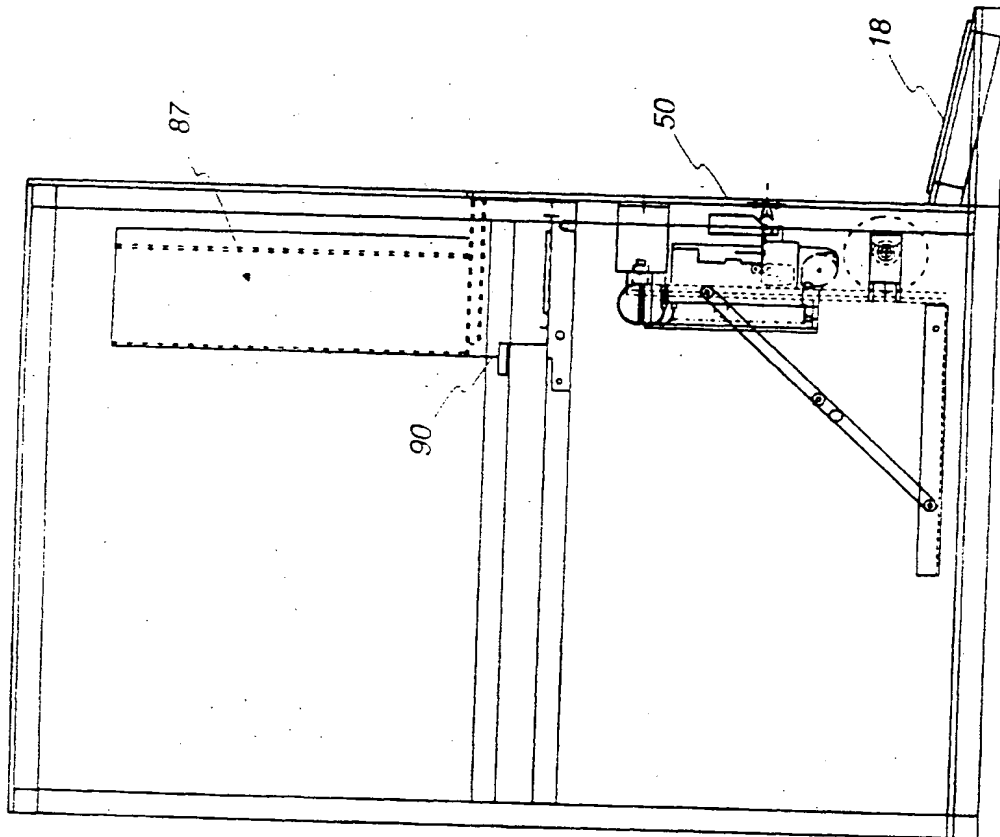
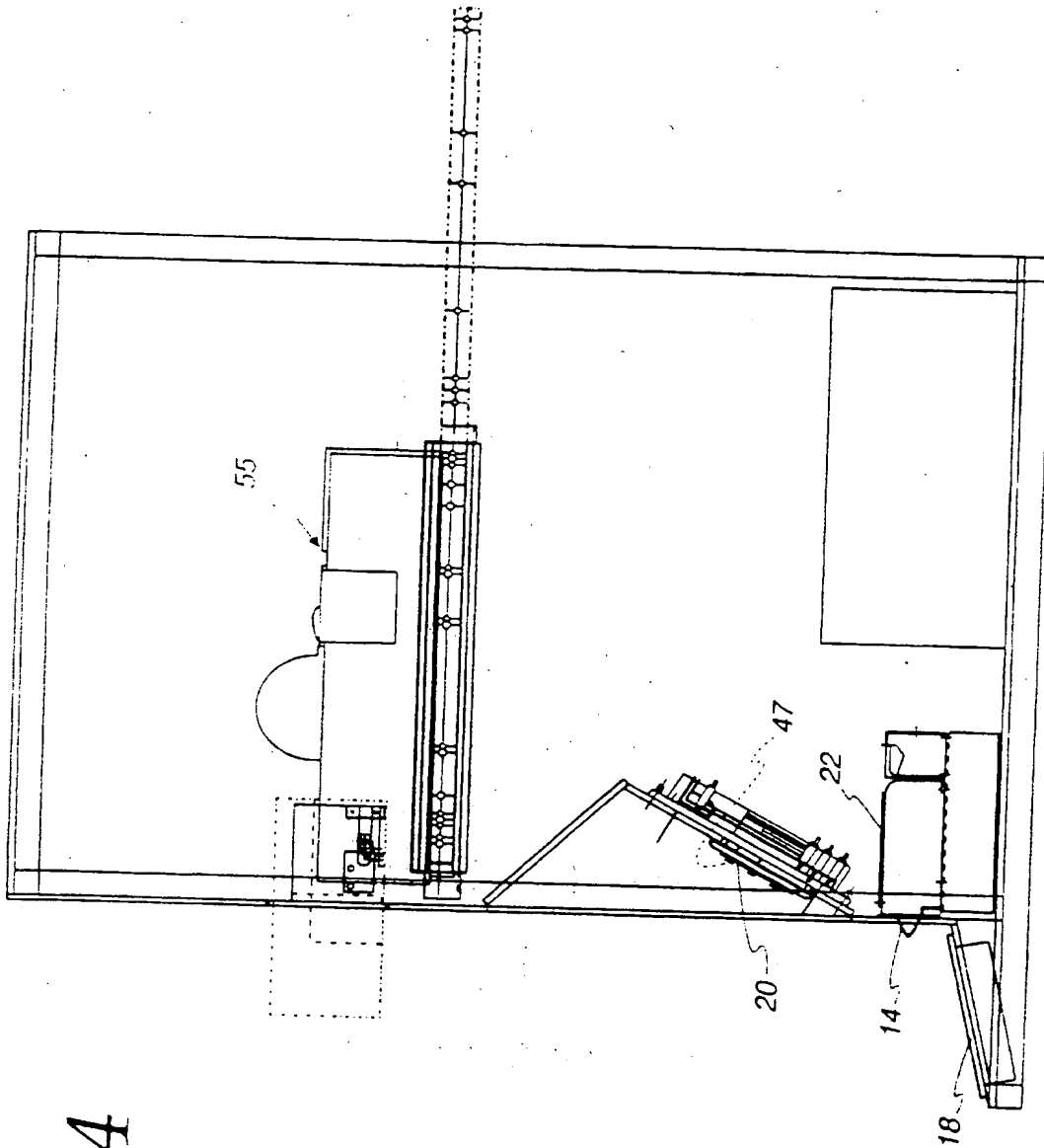


Fig. 3



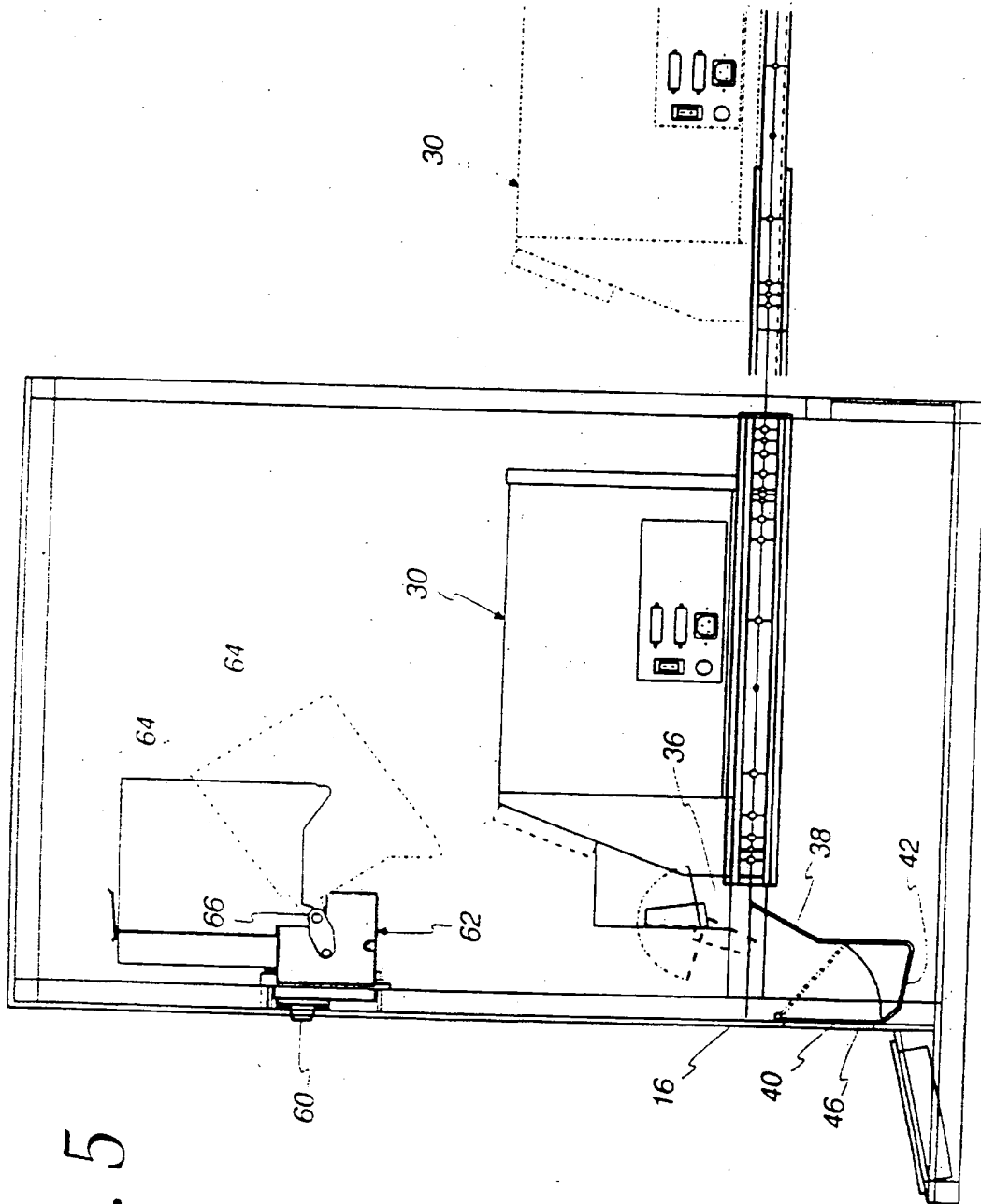


Fig. 5



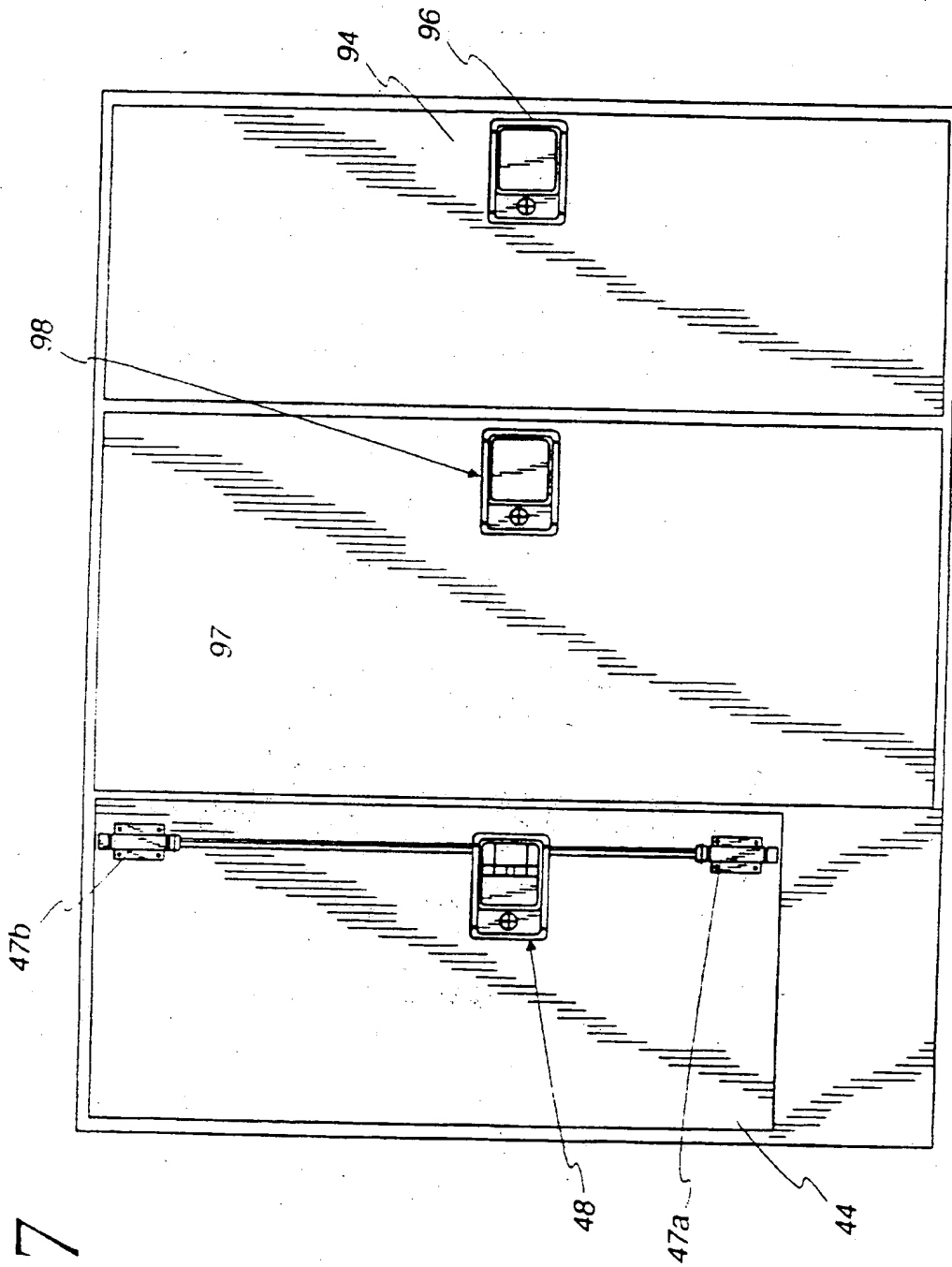
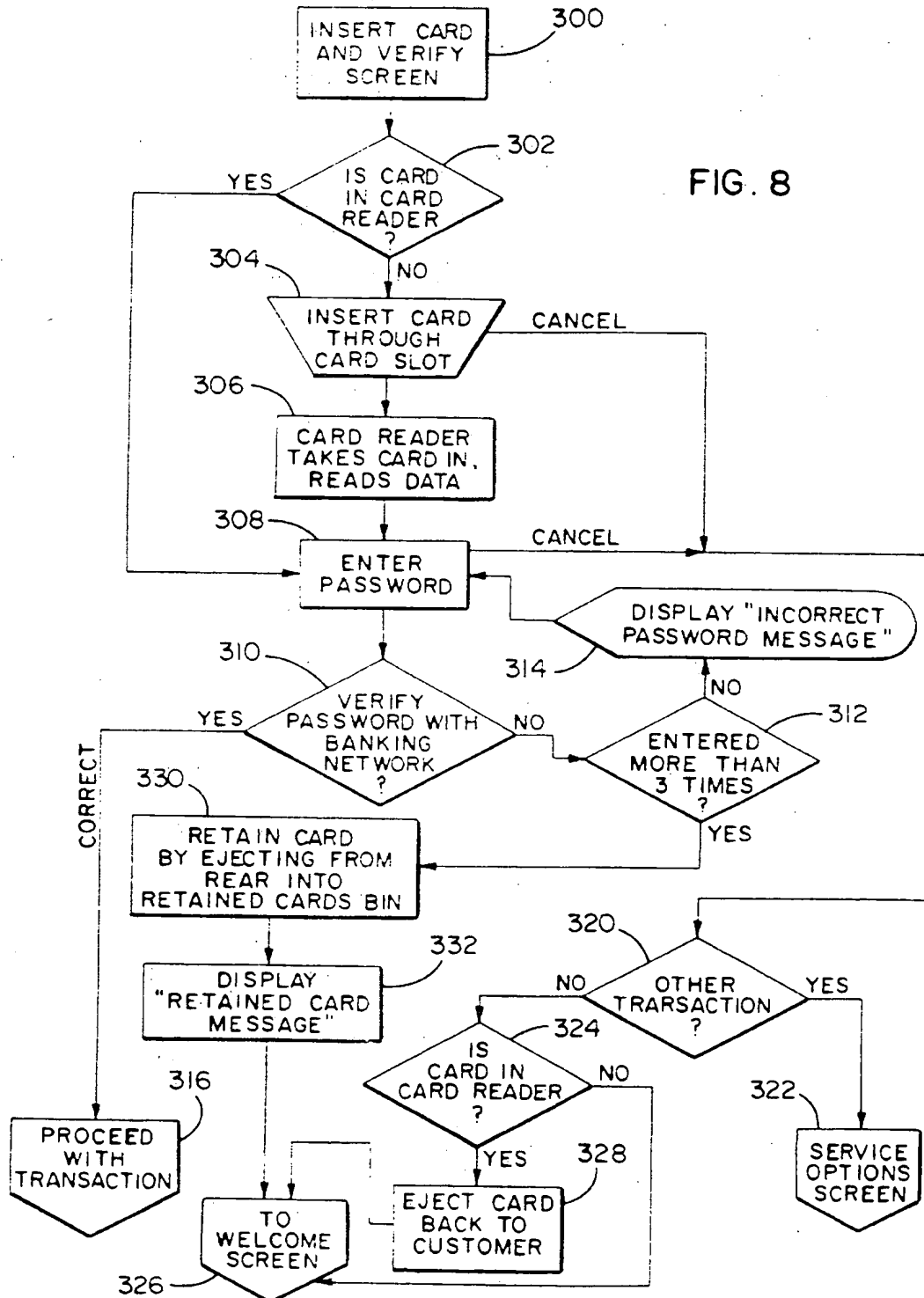


FIG. 8



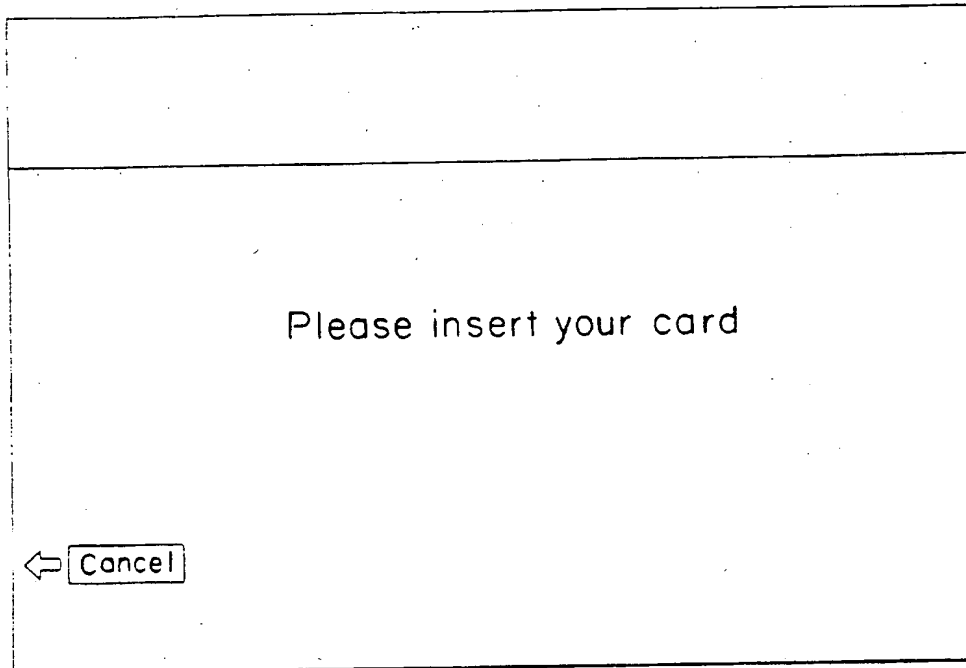
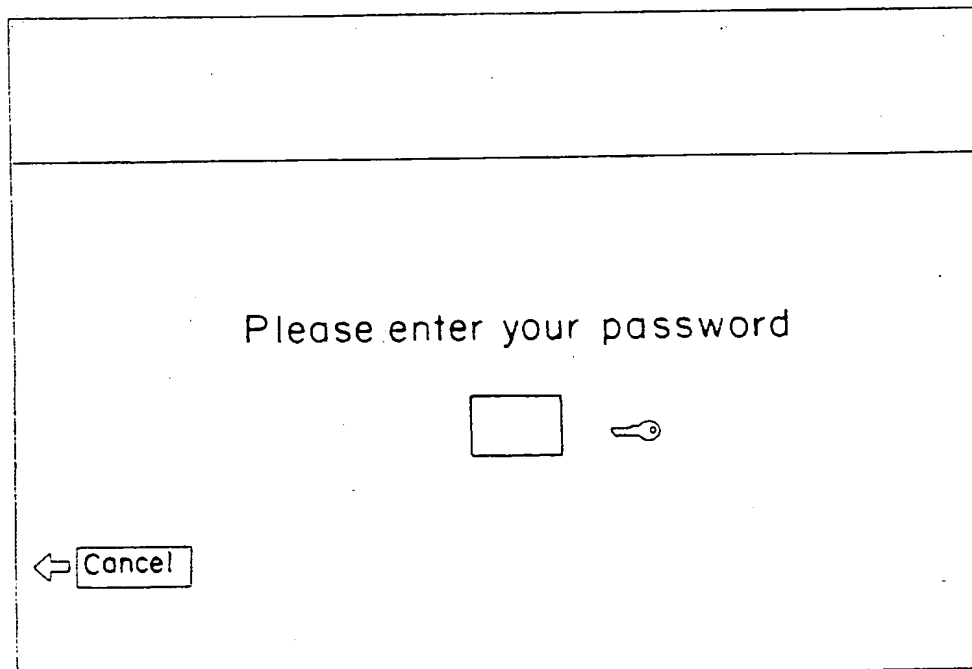


FIG. 8A

FIG. 8B



Please enter your password

\*\*\*

← Cancel

This figure shows a user interface for password entry. It features a large rectangular frame with a header bar at the top. The main area contains the text "Please enter your password" centered. Below the text is a password input field represented by three asterisks (\*\*\*) inside a box, followed by a key icon. In the bottom-left corner, there is a "Cancel" button with a left-pointing arrow.

FIG. 8C

FIG. 8D

Incorrect Pass Word  
Please try again

\*\*\*

← Cancel

This figure shows a user interface for an incorrect password message. It features a large rectangular frame with a header bar at the top. The main area contains the text "Incorrect Pass Word" and "Please try again" centered. Below the text is a password input field represented by three asterisks (\*\*\*) inside a box, followed by a key icon. In the bottom-left corner, there is a "Cancel" button with a left-pointing arrow.

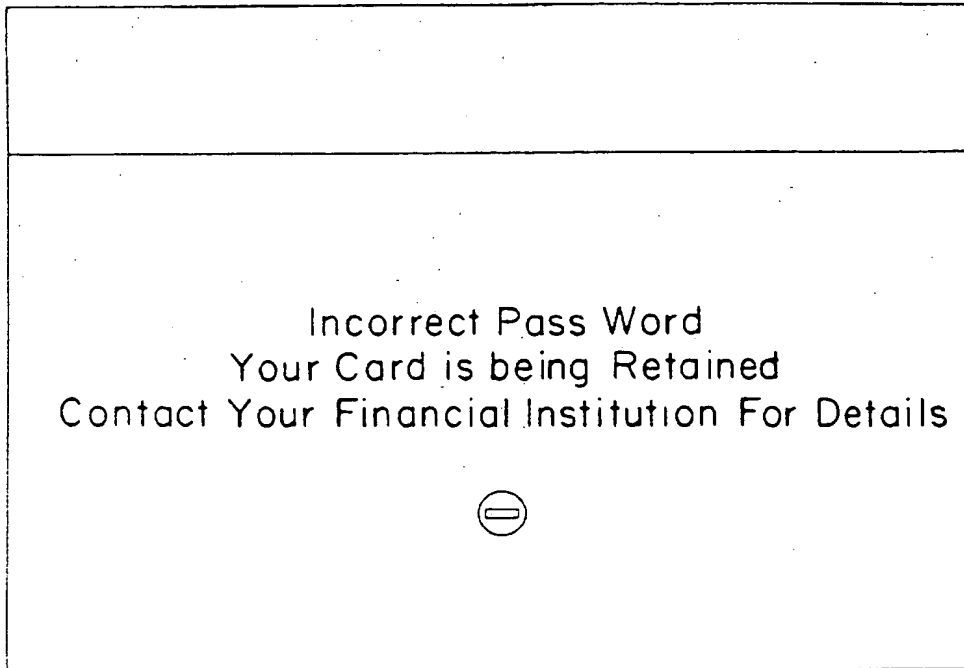
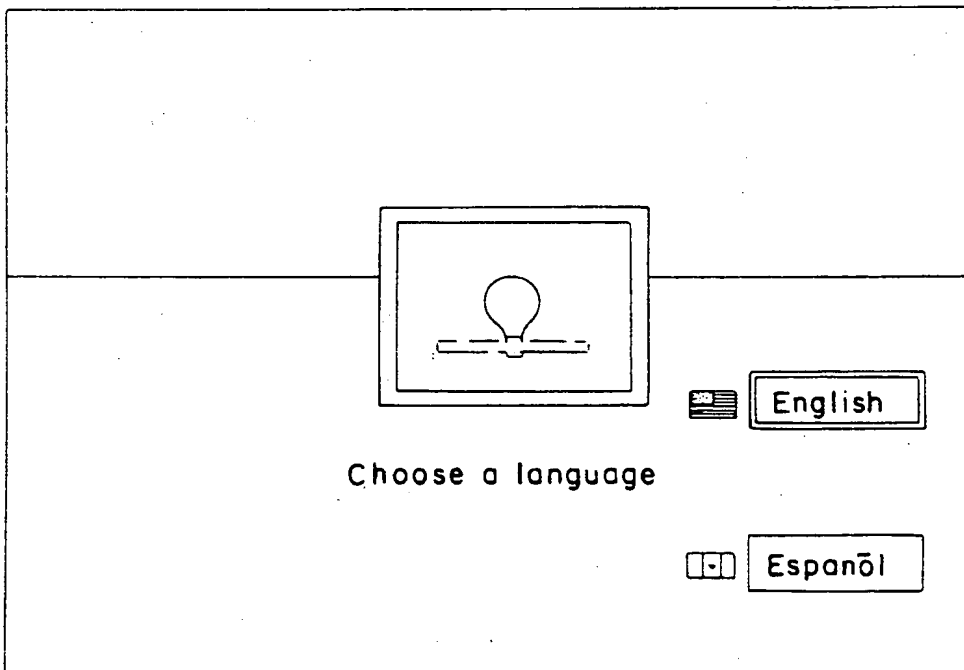


FIG. 8E

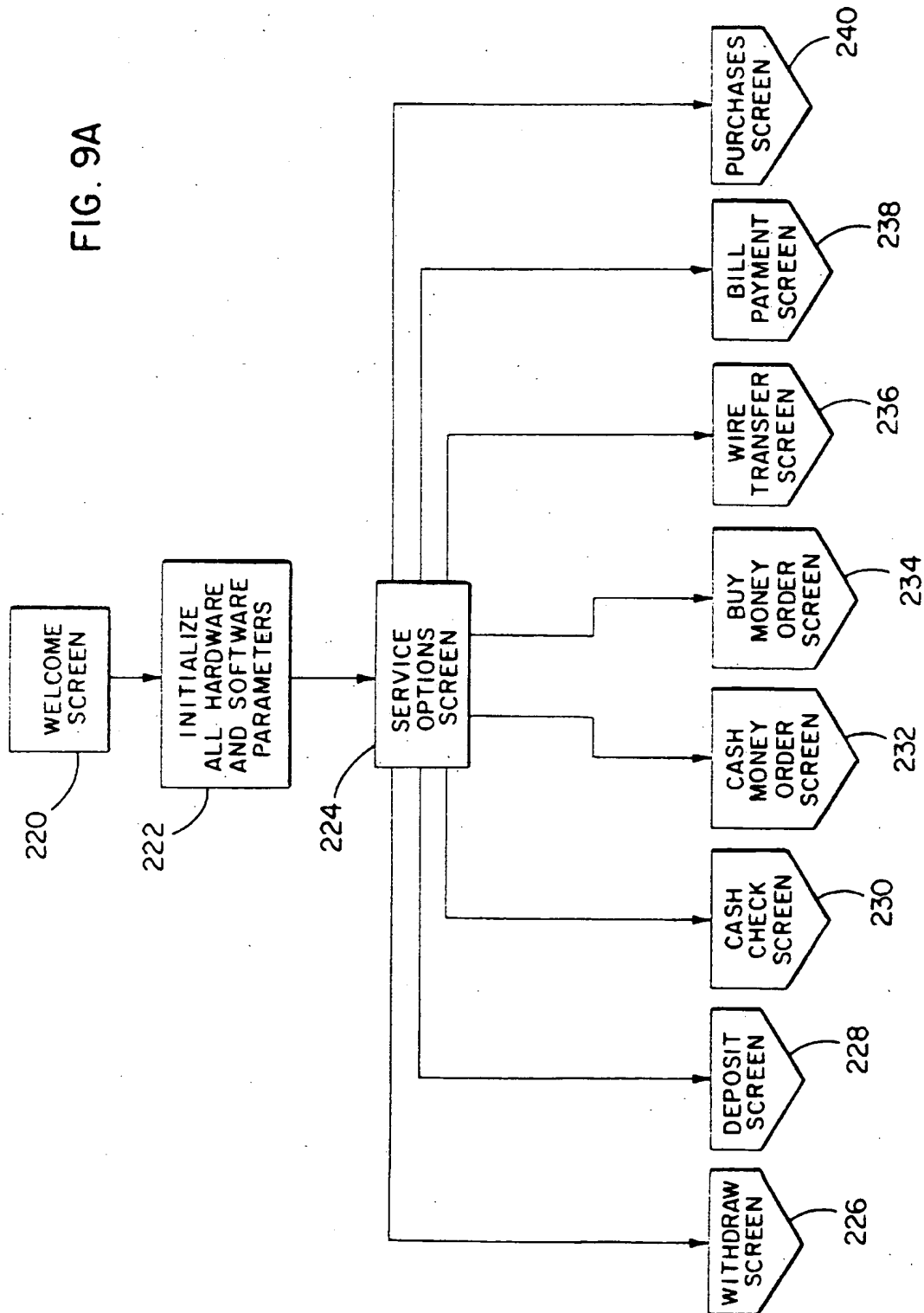
FIG. 8F



Please choose from the following Options	
1- Withdraw	Buy Money Order -5
2- Deposit	Wire-Transfer -6
3- Cash Check	Bill Payments -7
4- Cash Money Order	Buy Lottery Tickets, -8 Stamps & Phone Cards

FIG. 9

FIG. 9A



Choose Account

⇐ 1. Checking

⇐ 2. Saving

⇐

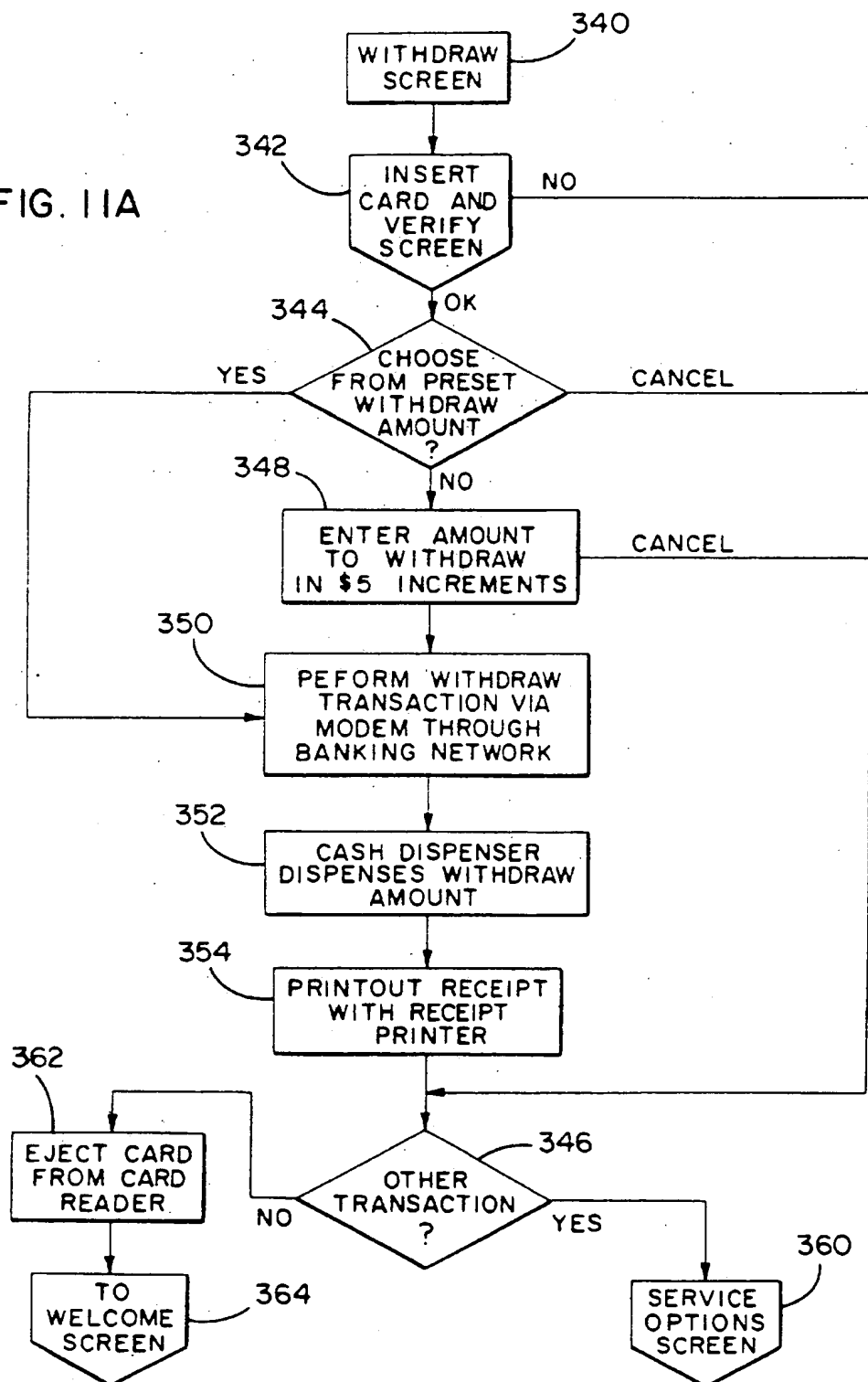
FIG. 10

FIG. 11

Withdraw  
from Checking

⇐ <input type="button" value="\$20.00"/>	<input type="button" value="\$100.00"/> ⇒
⇐ <input type="button" value="\$40.00"/>	<input type="button" value="\$200.00"/> ⇒
⇐ <input type="button" value="\$50.00"/>	<input type="button" value="Other"/> ⇒
⇐ <input type="button" value="Cancel"/>	

FIG. 11A



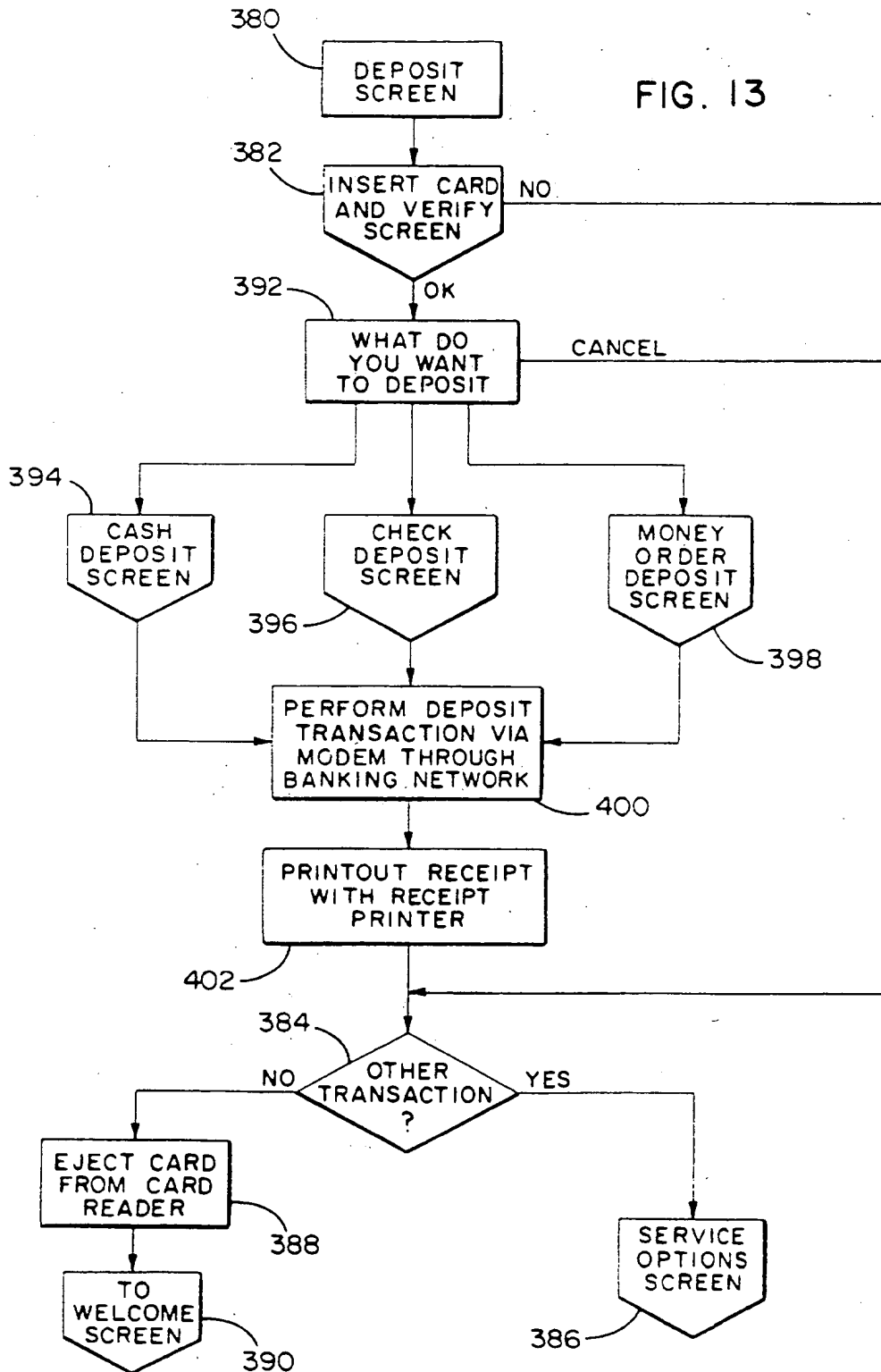
Withdraw  
from Saving

\$500.00

← Cancel Continue →

FIG. 12

FIG. 13



<u>Deposit</u> <u>into Checking</u>	
What would you like to deposit	
⇐	1. Cash
⇐	2. Check
⇐	3. Money Order
⇐	<div>Cancel</div>

FIG. 13A

FIG. 13B

<u>Deposit Check</u>	
<div>52</div> <div>\$675.52</div>	
⇐	<div>Cancel</div>
	<div>Continue</div> ⇒

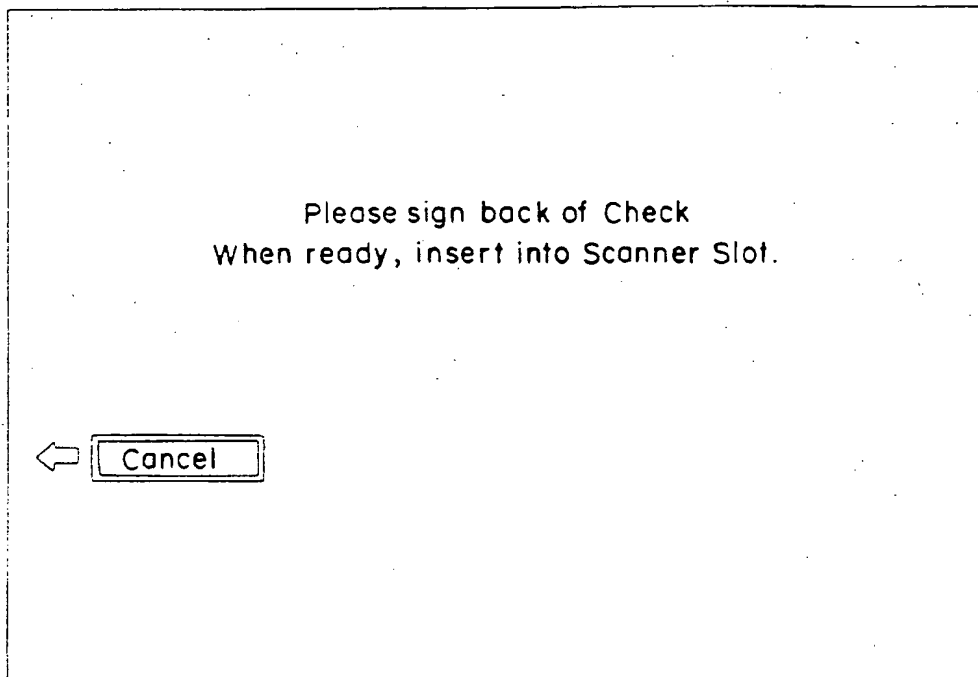
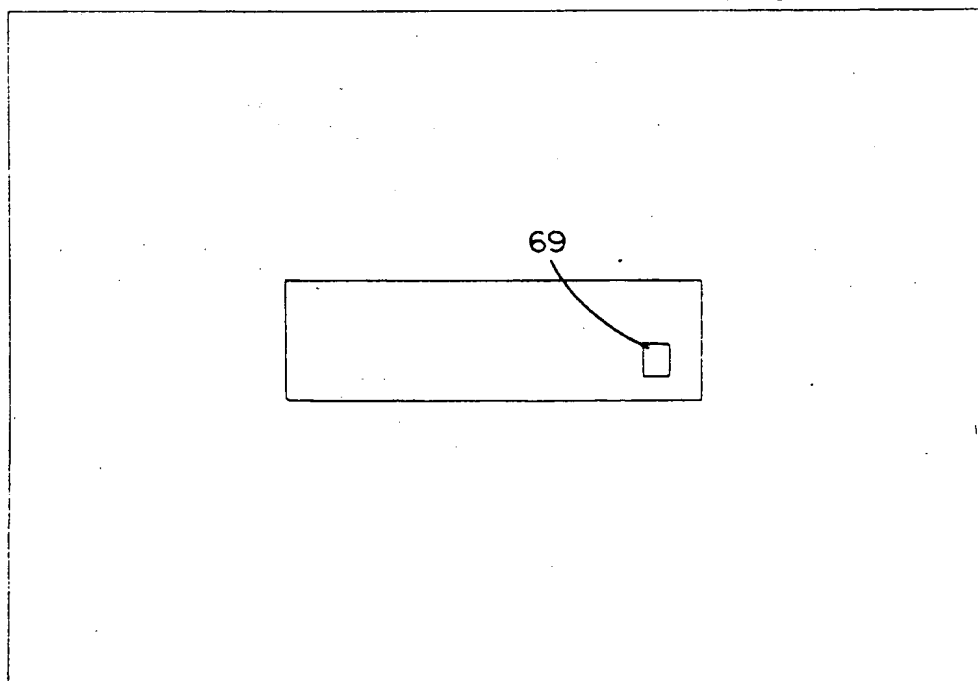


FIG. 13C

FIG. 13D



<div>\$674.52 Will be deposited into your account.</div>
<p>Please take your receipt Thank you...</p>

FIG. 13E

FIG. 13F

<div><u>Deposit</u> <u>into Saving</u></div> <p>What would you like to deposit</p>
<div>⇐ 1. Cash</div> <div>⇐ 2. Check</div> <div>⇐ 3. Money Order</div>
<div>⇐ <div>Cancel</div></div>

Deposit Cash

You have inserted \$0.00

Please insert your \$\$ bills  
into the bill acceptor slot....

← Cancel

Continue →

FIG. 13G

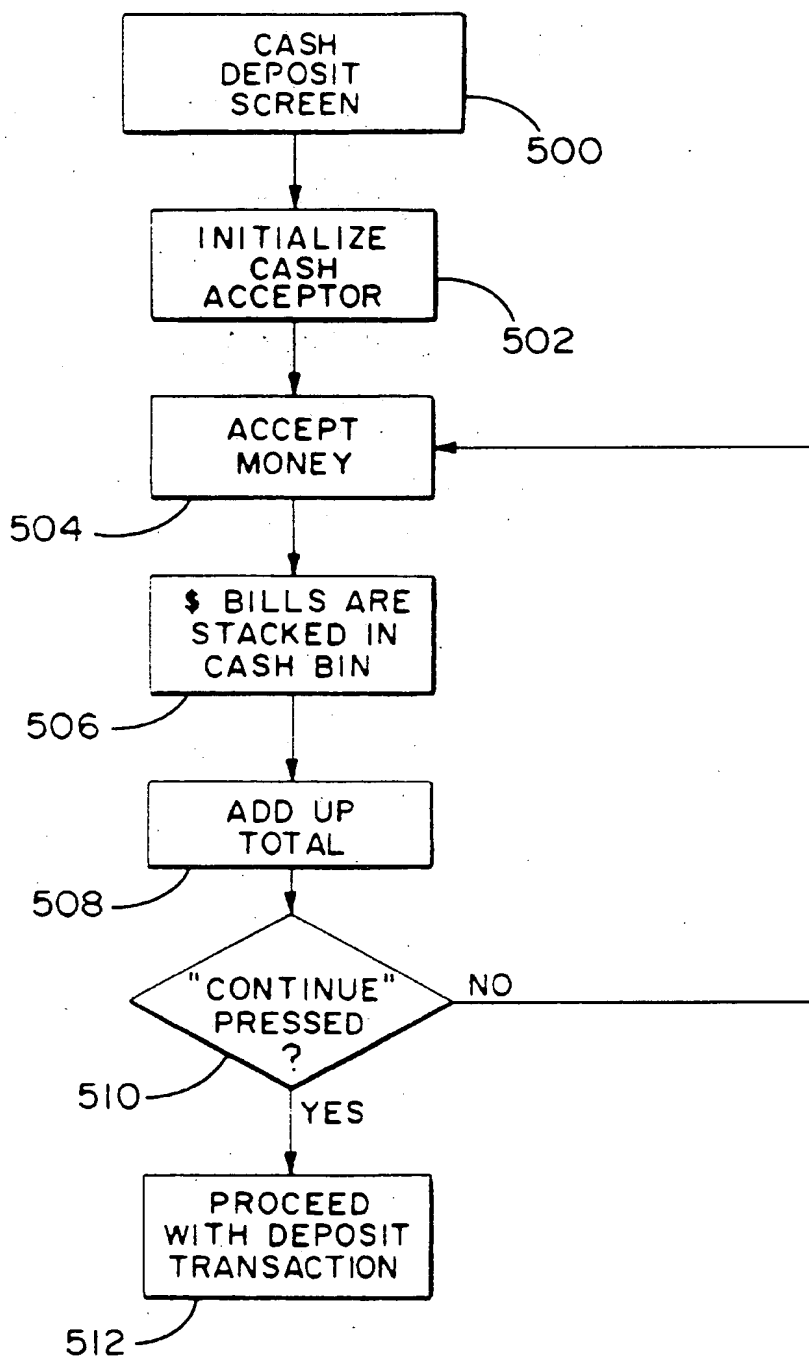



FIG. 13H

Deposit Cash

You have inserted \$ 20.00

Please insert your \$\$ bills  
into the bill acceptor slot....

 Cancel


Continue 


FIG. 13I


FIG. 13J

Deposit Cash

You have inserted \$ 65.00

Please insert your \$\$ bills  
into the bill acceptor slot....

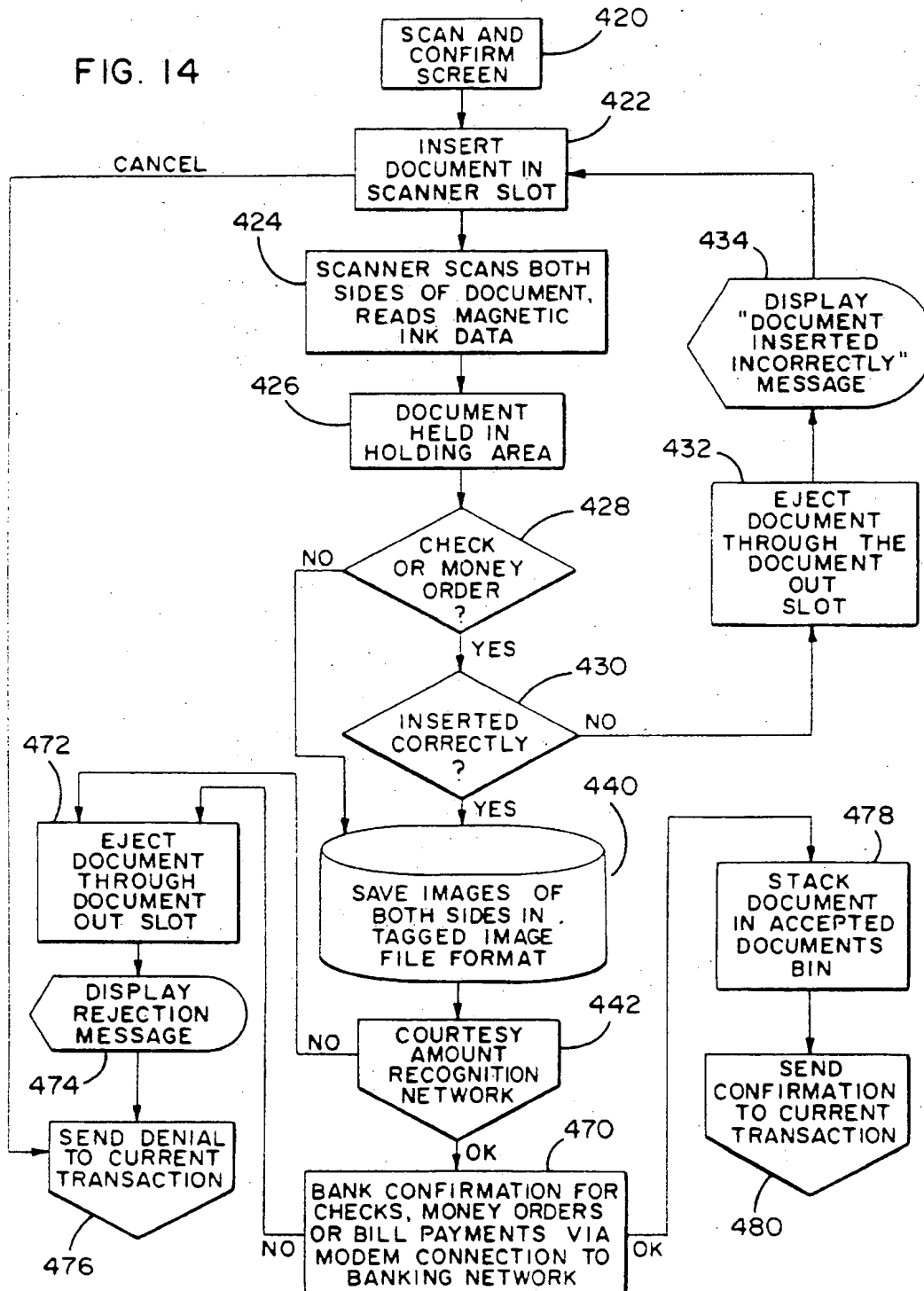
 Cancel

Continue 

<p>\$ 65.00 Will be deposited into your account.</p> <p>Please take your receipt Thank you....</p>

FIG. 13K

FIG. 14



Would you like to make another transaction?

Yes →

No →

This figure shows a rectangular frame representing a screen. The top portion is a header area. The main area contains the text 'Would you like to make another transaction?'. To the right of this text are two buttons. The top button is labeled 'Yes' and has a right-pointing arrow to its right. The bottom button is labeled 'No' and also has a right-pointing arrow to its right.

FIG. 15A

FIG. 15B

Would you like to make another transaction?

Yes

No

This figure shows a rectangular frame representing a screen, similar to FIG. 15A. The top portion is a header area. The main area contains the text 'Would you like to make another transaction?'. To the right of this text are two buttons. The top button is labeled 'Yes' and the bottom button is labeled 'No'. Unlike FIG. 15A, these buttons do not have arrows next to them.

Cash Check

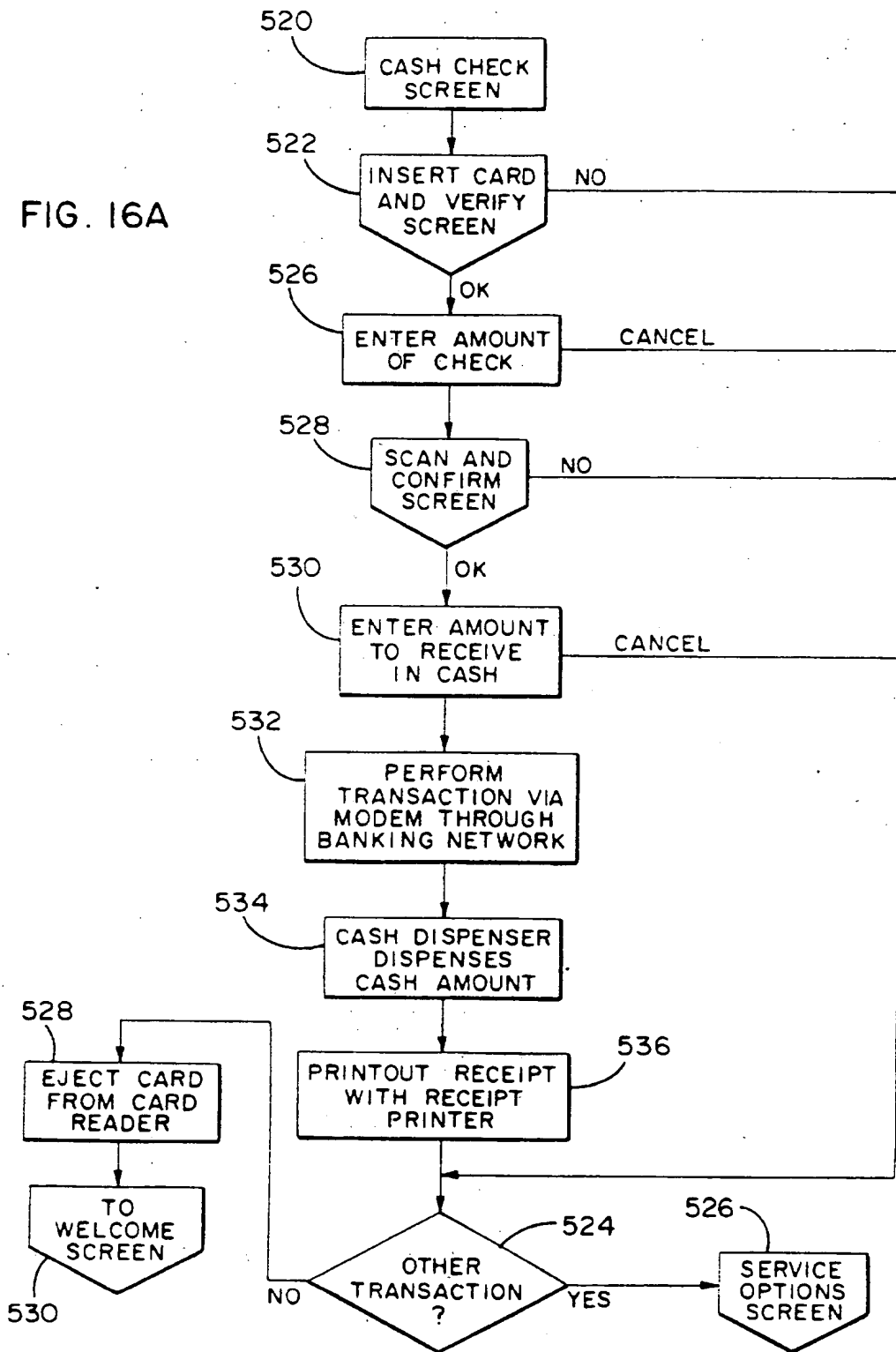
58

\$ 0.00

← Cancel Continue →

FIG. 16

FIG. 16A



Cash Check

\$ 90.00

← Cancel

Continue →

FIG. 16B

FIG. 16C

Please sign back of Check  
When ready, insert into Scanner Slot.

← Cancel

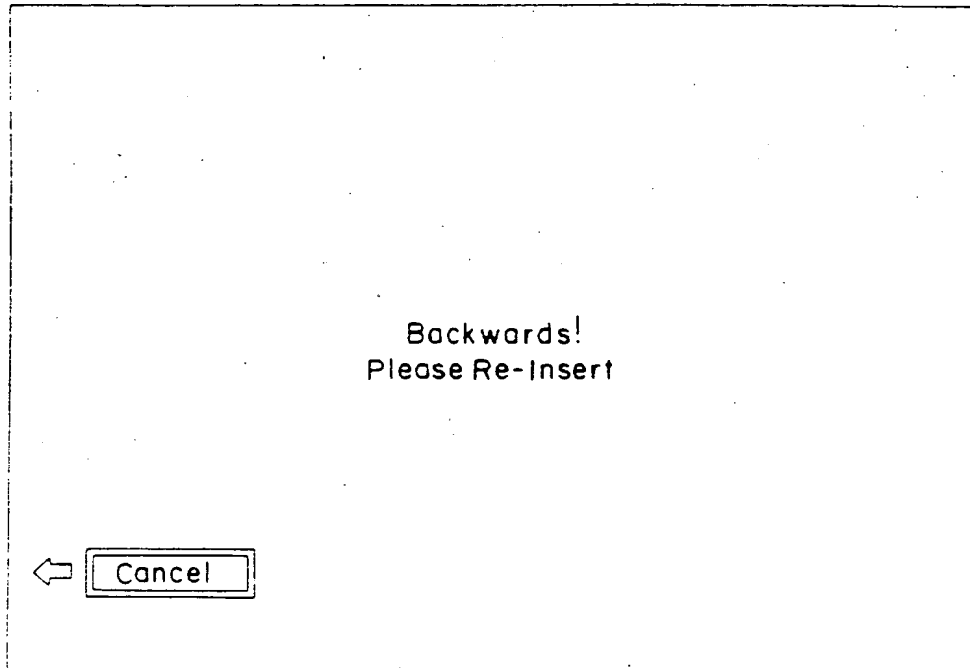
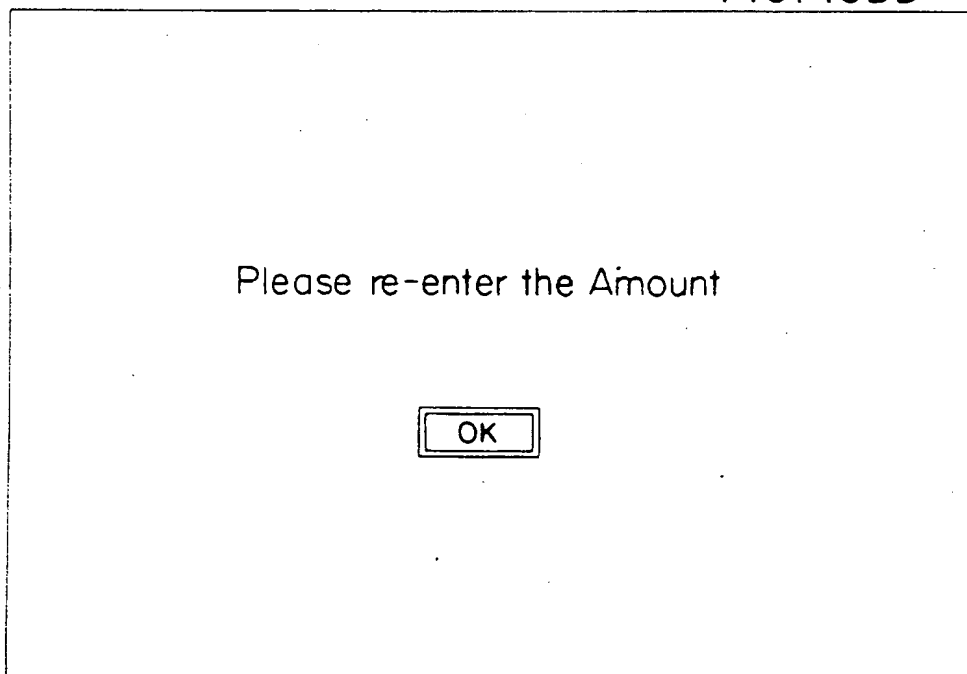


FIG. 16D

FIG. 16DD



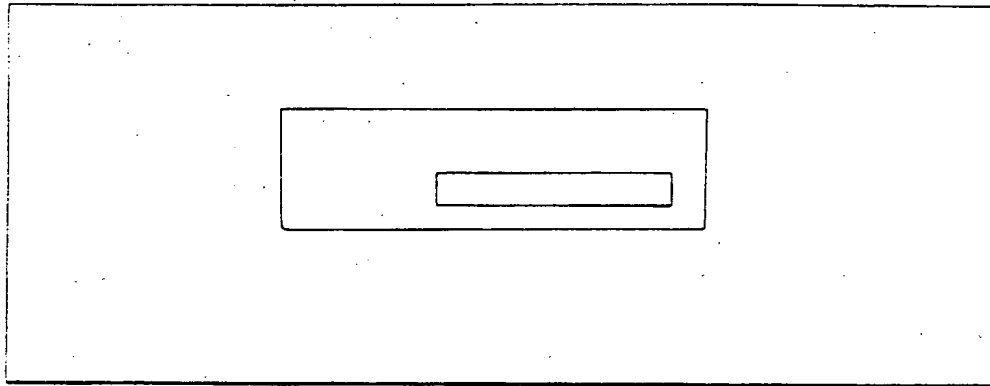


FIG. 16E

FIG. 16F

Cash Check

	\$40.00

70

← Cancel Continue →

The diagram shows a screen layout for a 'Cash Check' transaction. At the top, the title 'Cash Check' is underlined. Below it is a large rectangular area containing three empty input fields stacked vertically. The bottom-most input field contains the text '\$40.00'. A curved arrow labeled '70' points to this field. At the bottom of the screen, there are two buttons: 'Cancel' on the left and 'Continue' on the right. The 'Cancel' button has a left-pointing arrow to its left, and the 'Continue' button has a right-pointing arrow to its right.

Receive \$40.00

49.00 Will be deposited into your account.

Please take your receipt  
Thank you....

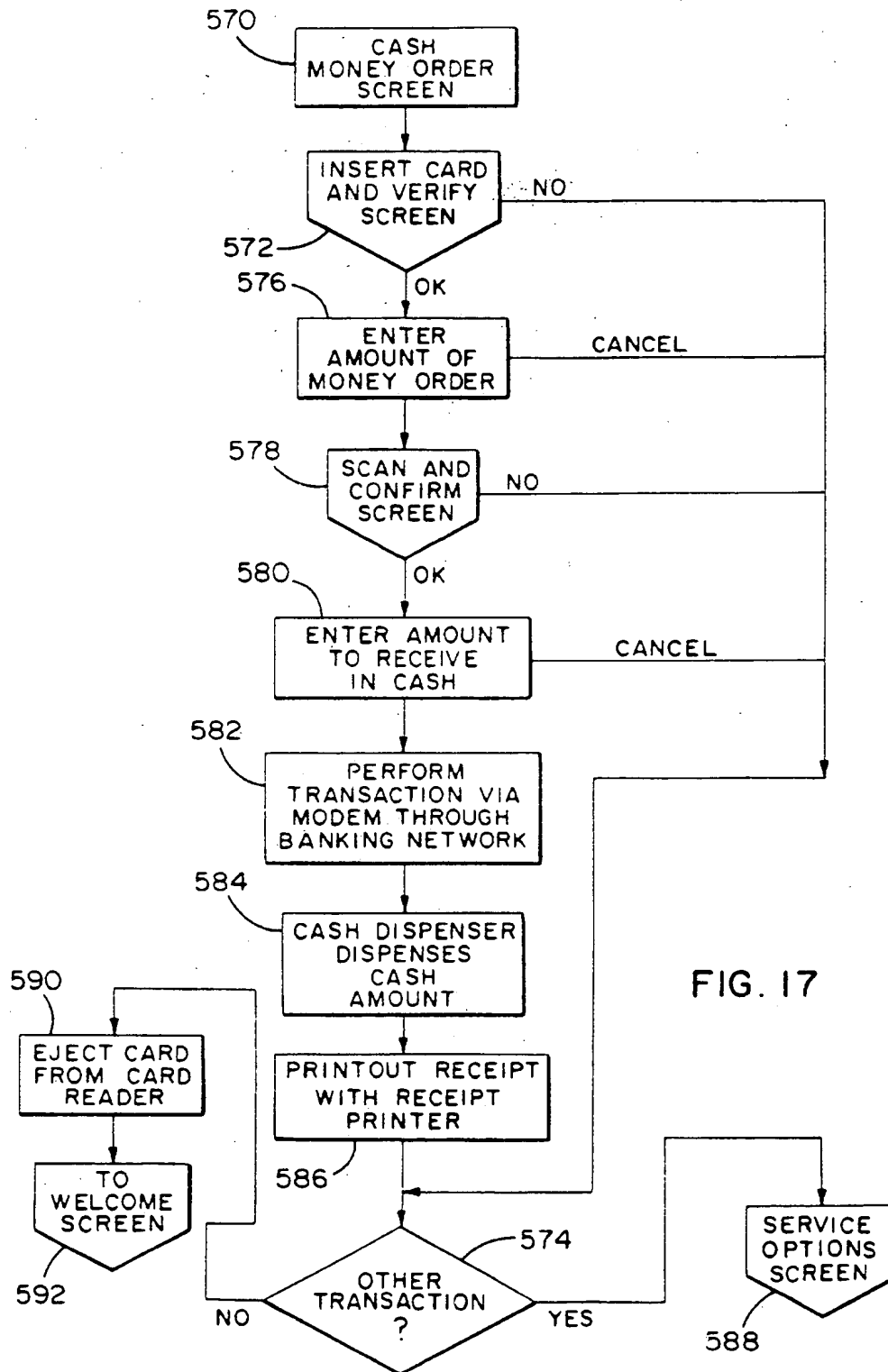
FIG. 16G

FIG. 16H

Cash Check

Enter Amount of Check

Service Charge \$1.00



Cash A Money Order

\$100.00

← Cancel

Continue →

71

FIG. 17A

FIG. 17B

Please sign back of Money Order  
When ready, insert into Scanner Slot

← Cancel

Gustin, et al.

*AUTOMATED BANKING SYSTEM FOR DISPENSING MONEY  
ORDERS, WIRE TRANSFER AND BILL PAYMENT*

USSN 10/699,978

Filed: 11/3/03

James J. Hamill

Docket 79739

Page 37 of 61

(312) 577-7000

Sorry,

We Cannot Process This Money Order  
Please Check With Your Financial  
Institution

FIG. 17C

Purchase Money Order

Please enter information.

Pay To: JOHN

← Cancel

FIG. 18

FIG. 18A

Purchase Money Order

Please enter information.

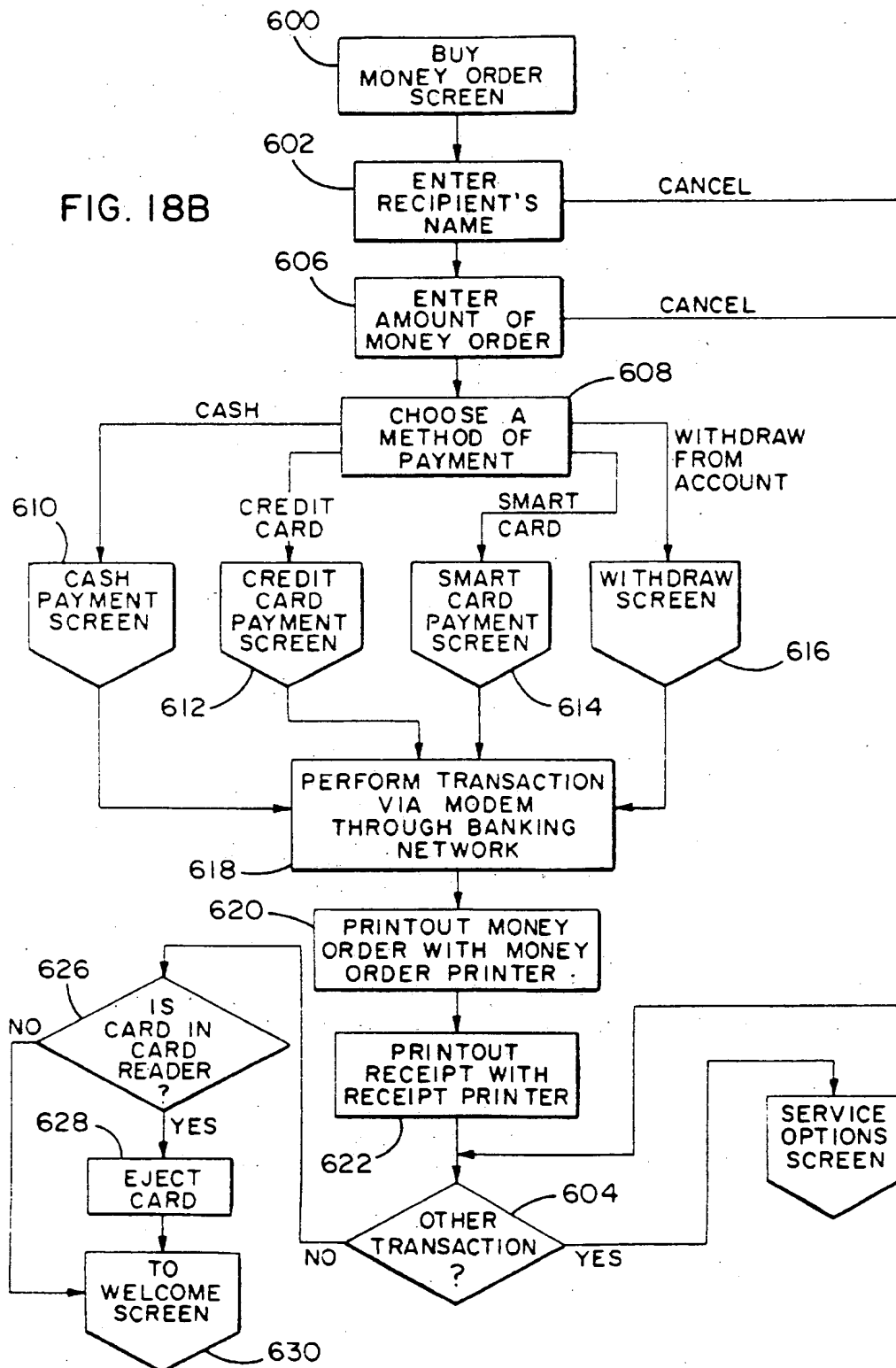
Pay To: JOHN DOE

\$ 500.00

\$ 500.50

← CancelContinue →

FIG. 18B



A rectangular screen display with a white background. At the top center, there is a smaller rectangular box containing the text "\$ 500.50". Below this box, the text "Please Select a Method of Payment :" is displayed. Underneath, there are four options, each preceded by a left-pointing arrow in a box: "1. Cash", "2. Credit Card", "3. Withdraw from my Account", and "Cancel". To the right of the first three options, there are additional options: "Smart Card .4" and "Back to Money Order .9", each followed by a right-pointing arrow in a box.

\$ 500.50

Please Select a Method of Payment :

⇐ 1. Cash Smart Card .4 ⇨

⇐ 2. Credit Card Back to Money Order .9 ⇨

⇐ 3. Withdraw from my Account

⇐ Cancel

FIG. 18C

FIG. 18D

A rectangular screen display with a white background. At the top, there is a horizontal rectangular box containing the text "\$ 500.50 is withdrawn from your account". Below this box, the text "Your Money Order is being Printed" is displayed, followed by "Please take your receipt" and "Thank you...." on separate lines.

\$ 500.50 is withdrawn from your account

Your Money Order is being  
Printed  
Please take your receipt  
Thank you....

Wire Money

Please enter information, when done press 'Enter'

To:	<input type="text" value="JOHN DOE"/>
Bank's Name	<input type="text"/>
FED Routing Code (ABA#)	<input type="text"/>
ACCOUNT NUMBER	<input type="text"/>

←

FIG. 19

FIG. 19A

Wire Money

Please enter information, when done press 'Enter'

To:	<input type="text" value="JOHN DOE"/>
Bank's Name	<input type="text" value="FIRST AMERICAN"/>
FED Routing Code (ABA#)	<input type="text"/>
ACCOUNT NUMBER	<input type="text"/>

←

Wire Money

Please enter information, when done press 'Enter'

To:	JOHN DOE
Bank's Name	FIRST AMERICAN
FED Routing Code (ABA#)	7896654
ACCOUNT NUMBER	

← Cancel

FIG. 19B

FIG. 19C

Wire Money

Please enter information, when done press 'Enter'

To:	JOHN DOE
Bank's Name	FIRST AMERICAN
FED Routing Code (ABA#)	7896654
ACCOUNT NUMBER	987-87654

← Cancel

Wire Money

Please enter information, when done press 'Enter'

To:	JOHN DOE
Bank's Name	FIRST AMERICAN
FED Routing Code (ABA )	7896654
ACCOUNT NUMBER	987-87654

\$ 850.00

\$ 935.00

78

← Cancel

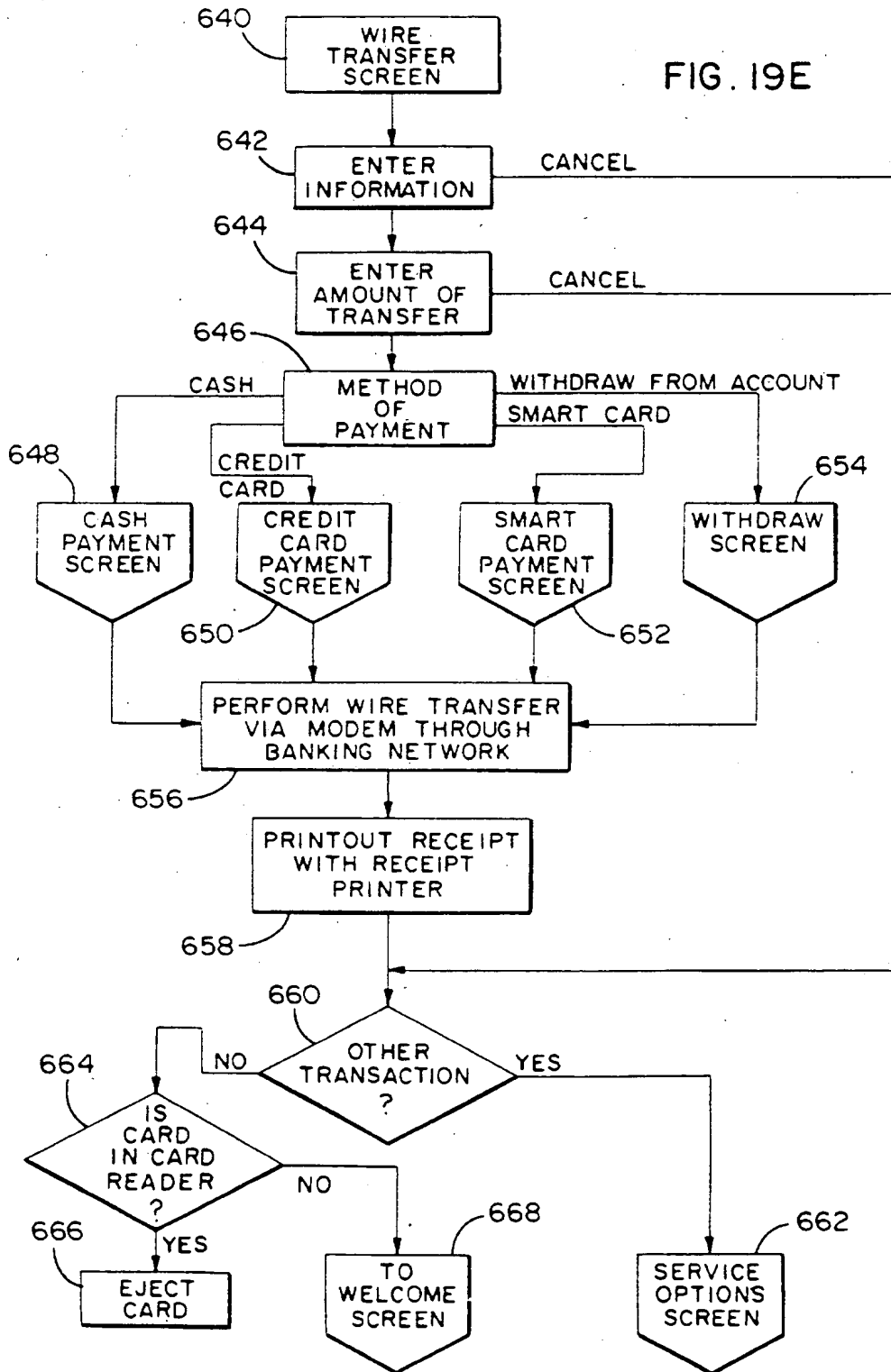
78a

Continue

→

FIG. 19D

FIG. 19E



\$ 935.00

Please Select a Method of Payment:

⇐ 1. Cash Smart Card .4 ⇒

⇐ 2. Credit Card Back to Wire Transfer .9 ⇒

⇐ 3. Withdraw from my Account

⇐ Cancel

FIG. 19F

Pay Bills  
\$ 0.60 per bill Service Charge

Select the bills you want to pay, follow instructions. When done, press Continue

<div><input type="checkbox"/> Phone</div> <div><input type="checkbox"/> Electric</div> <div><input type="checkbox"/> Gas</div>	<div><input type="checkbox"/> Cable</div> <div><input type="checkbox"/> Water</div> <div><input type="checkbox"/> Credit Card</div>
--	---

Serv. Charge \$0.00  
\$0.00

FIG. 20

FIG. 20A

Pay Bills  
\$ 0.60 per bill Service Charge

Enter amount to Pay on your Phone bill....  
Select another bill to pay....  
When done, press Continue

<div><input type="checkbox"/> Phone \$129.67</div> <div><input type="checkbox"/> Electric</div> <div><input type="checkbox"/> Gas</div>	<div><input type="checkbox"/> Cable</div> <div><input type="checkbox"/> Water</div> <div><input type="checkbox"/> Credit Card</div>
---	---

Serv. Charge 0.60  
\$130.27

Please insert Phone bill into Scanner Slot

← Cancel

FIG. 20B

FIG. 20C

Pay Bills  
0.60 per bill Service Charge

Enter amount to Pay on your Gas bill ....  
Select another bill to pay ....  
When done press Continue

← <input type="checkbox"/> Phone \$129.67	Cable <input type="checkbox"/> →
← <input type="checkbox"/> Electric	Water <input type="checkbox"/> →
← <input type="checkbox"/> Gas \$45.22	Credit Card <input type="checkbox"/> →

← Cancel

Serv. Charge \$1.20

\$176.09

Continue > →

Please insert Gas bill into Scanner Slot

← Cancel

FIG. 20D

FIG. 20E

Pay Bills  
\$ 0.60 per bill Service Charge

Enter amount to Pay on your Credit Card bill....  
Select another bill to pay....  
When done press Continue

← <input type="checkbox"/> Phone \$129.67	Cable <input type="checkbox"/> →
← <input type="checkbox"/> Electric	Water <input type="checkbox"/> →
← <input type="checkbox"/> Gas \$45.22	\$96.82 Credit Card <input type="checkbox"/> →

← Cancel      Serv. Charge \$1.80      Continue > →

\$ 273.51

\$273.51

Please Select a Method of Payment:

⇐ 1. CashSmart Card .4 ⇨

⇨ 2. Credit CardBack to Bill Payment .9 ⇨

⇨ 3. Withdraw from my Account

⇨

Cancel

FIG. 20F

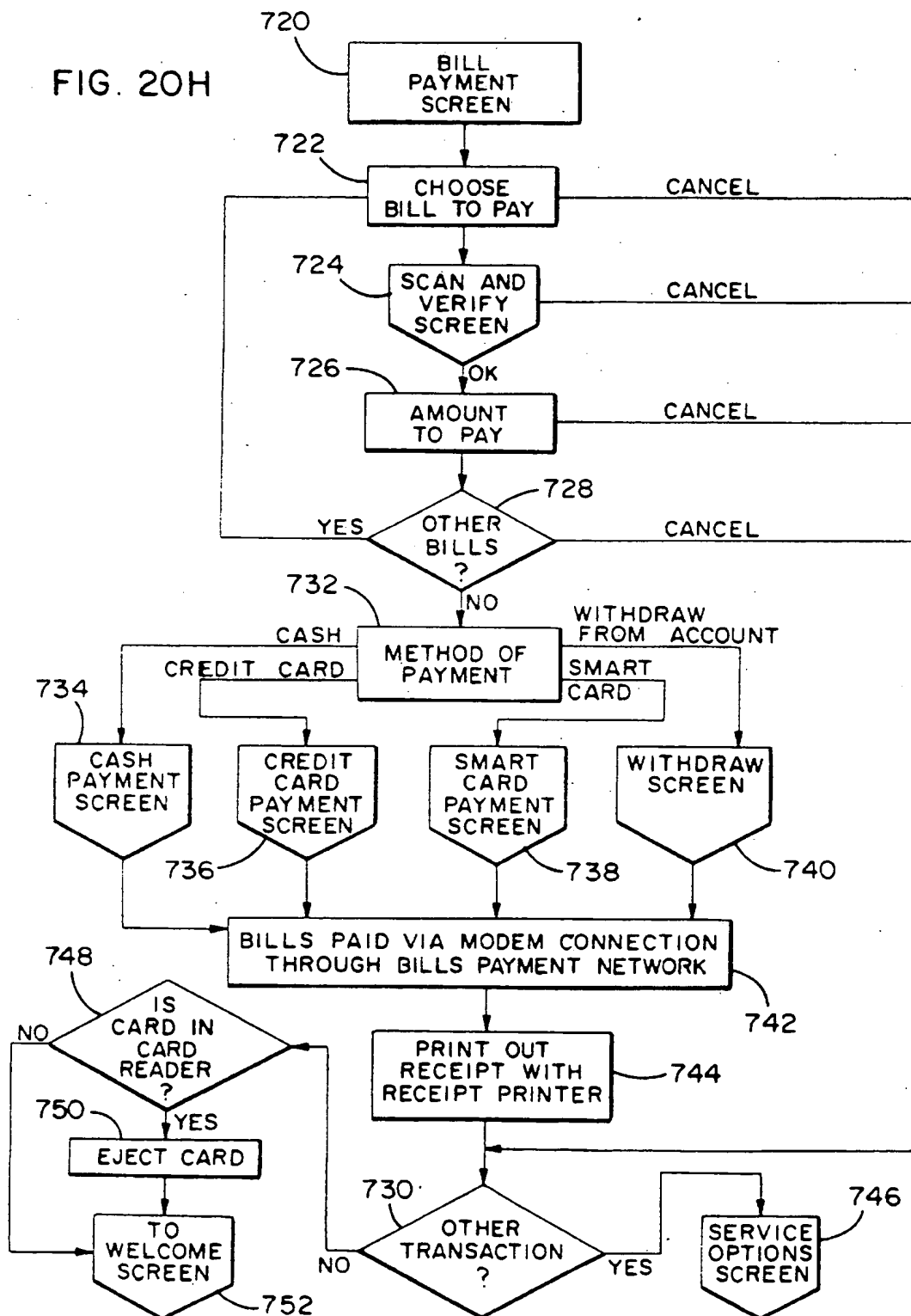
FIG. 20G

Please insert Credit Card bill into Scanner  
Slot

⇨

Cancel

FIG. 20H



\$273.51 is withdrawn from your account

Your Bills are Paid  
Please take your receipt  
Thank you....

FIG. 20I

FIG. 20J

<input type="checkbox"/> Phone	Cable <input type="checkbox"/>	
<input type="checkbox"/> Electric	Water <input type="checkbox"/>	
<input type="checkbox"/> Gas	Credit Card <input type="checkbox"/>	
Cancel	Serv. Charge \$0.00	Continue >
	Total \$0.00	

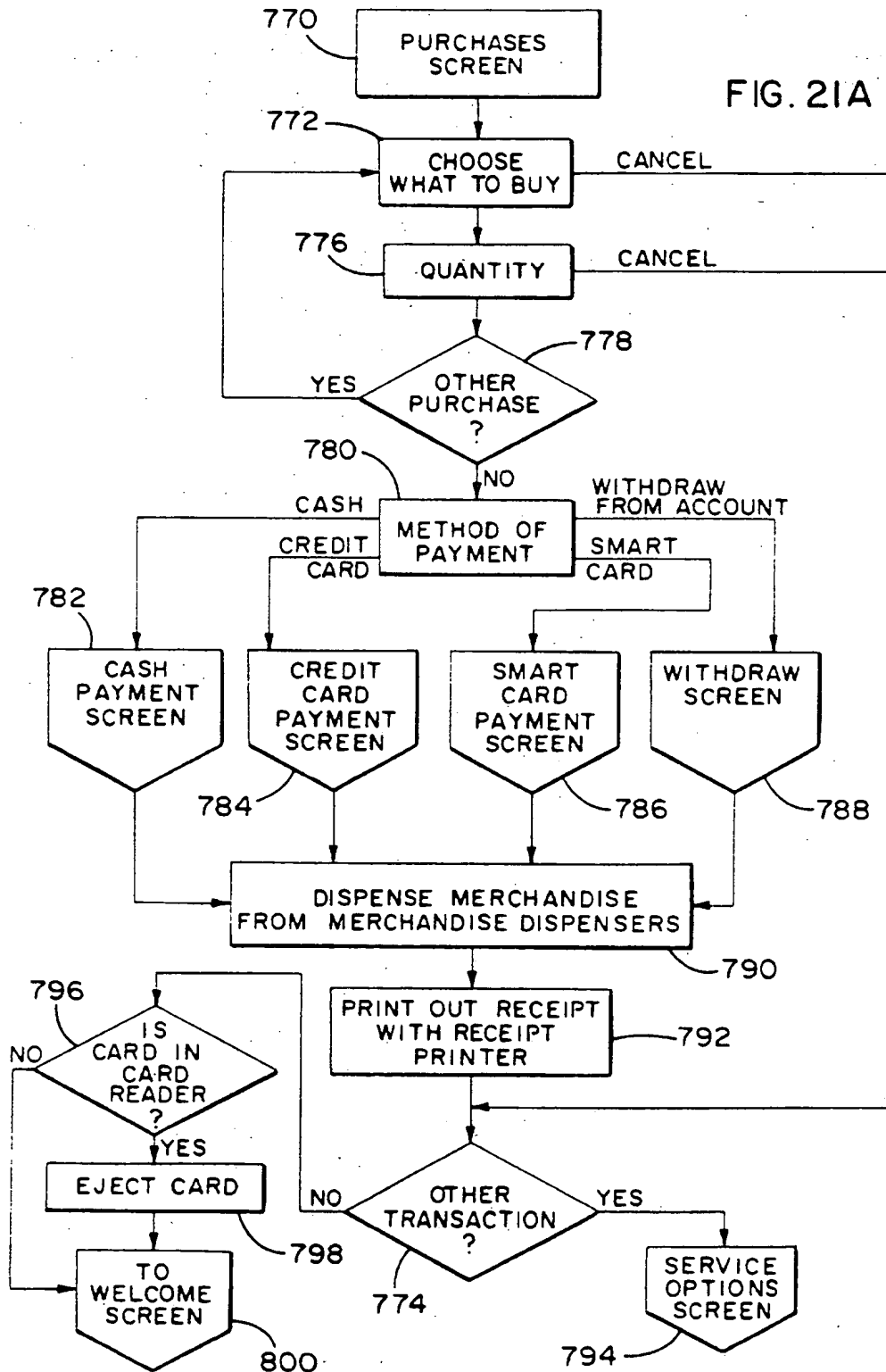
Purchase

Please check items to buy, enter quantity. When done press Continue

<input type="checkbox"/> Stamps \$6.50/booklet	
<input type="checkbox"/> Smart Card \$5.00/card	
<input checked="" type="checkbox"/> Phone Cards \$10.00/card	<input type="text" value="1"/>
<input type="button" value="Cancel"/>	<div><div>\$10.00</div><div>Continue</div></div>

FIG. 21

FIG. 21A



Purchase

Please check items to buy, enter quantity. When done press Continue

← <input type="checkbox"/> Stamps \$6.50/booklet	
← <input checked="" type="checkbox"/> Smart Card \$5.00/card	<input type="text" value="3"/>
← <input checked="" type="checkbox"/> Phone Cards \$10.00/card	<input type="text" value="1"/>
← <input type="button" value="Cancel"/>	<div>\$ 25.00 <input type="button" value="Continue"/></div>

FIG. 21B

FIG. 21C

\$25.00

Please Select a Method of Payment:

⇐ 1. Cash	Smart Card .4 ⇐
⇐ 2. Credit Card	Back to Purchase .9 ⇐
⇐ 3. Withdraw from my Account	
⇐ <input type="button" value="Cancel"/>	

\$25.00

You have inserted \$0.00

Please insert your \$\$ bills  
into the bill acceptor slot....

← Cancel

FIG. 21D

FIG. 21E

\$25.00

You have inserted \$20.00

Please insert your \$\$ bills  
into the bill acceptor slot....

← Cancel

\$25.00

You have inserted \$21.00

Please insert your \$\$ bills  
into the bill acceptor slot.....

← Cancel

FIG. 21F

FIG. 21G

\$ 25.00

You have inserted . \$24.00

Please insert your \$\$ bills  
into the bill acceptor slot.....

← Cancel

Please Take Your Merchandise  
Please take your receipt  
Thank you ....

FIG. 2IH

FIG. 2II

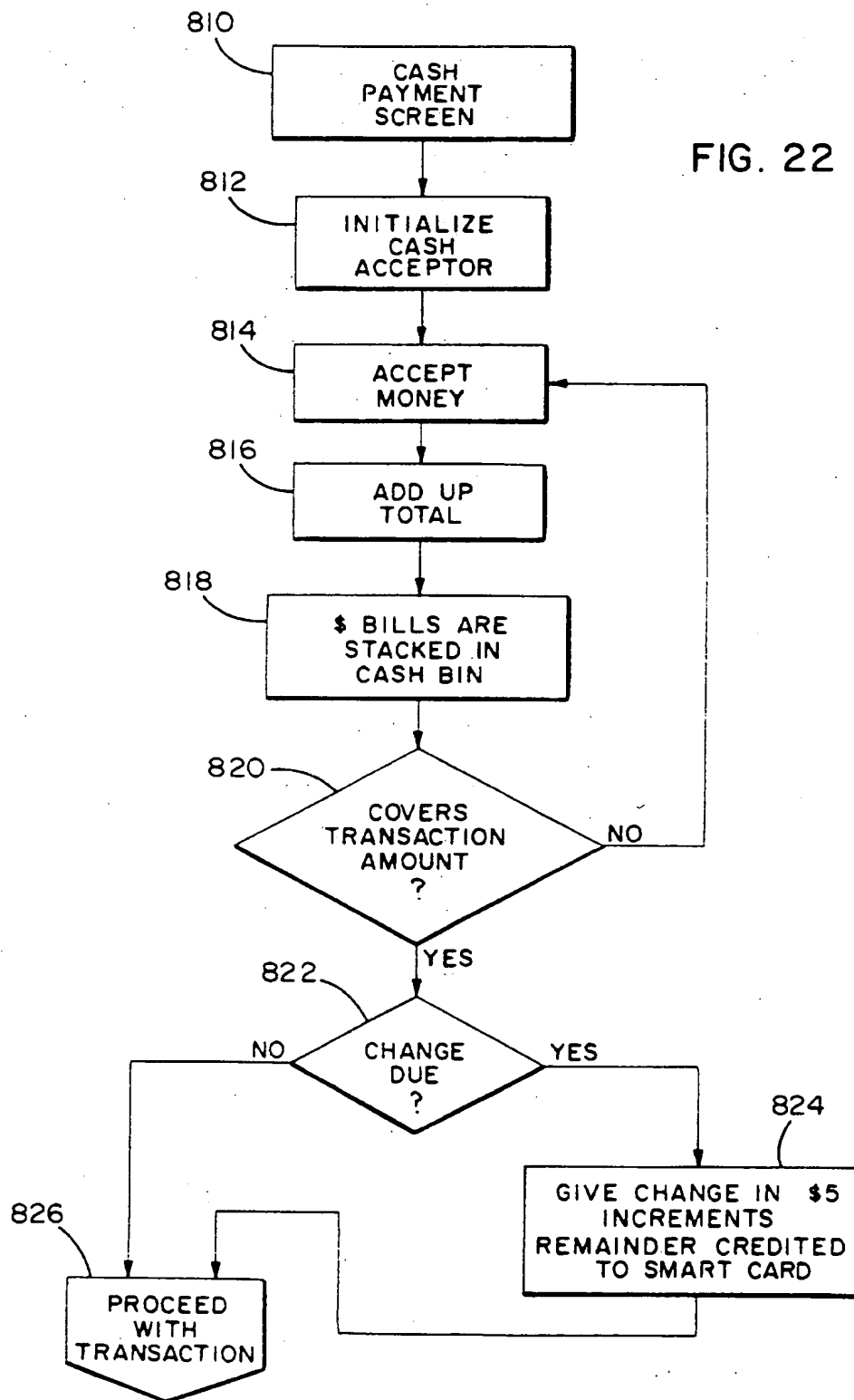
Purchase

Please check items to buy, enter quantity. When done press Continue

	Total
<input type="checkbox"/> Stamps \$6.50/booklet	
<input type="checkbox"/> Smart Card \$2.50/card	
<input type="checkbox"/> Phone Cards \$10.00/card	

Cancel Grand Total \$0.00 Continue

FIG. 22



Change Due

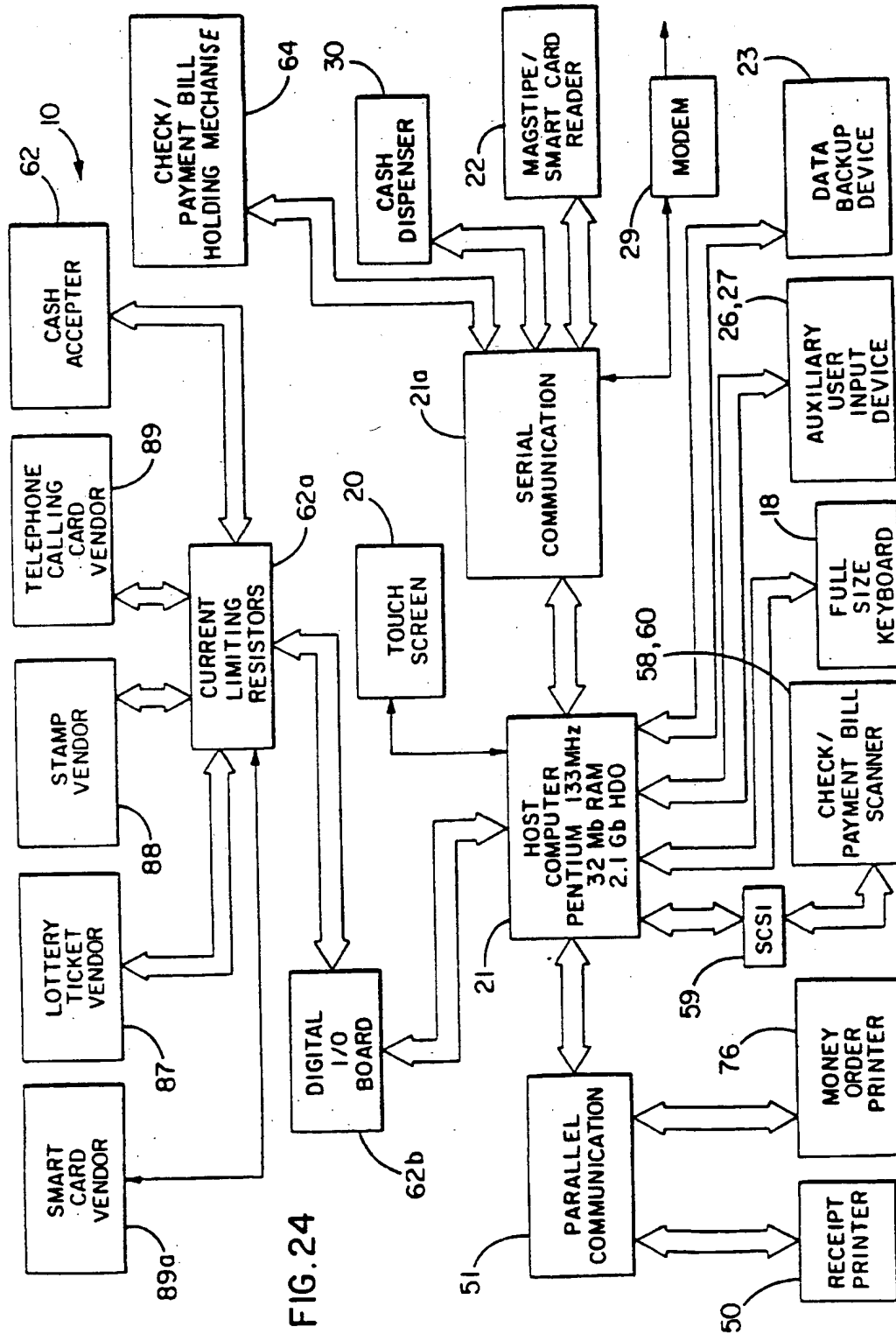
This machine can dispense CASH only in \$5 increments  
We still owe you \$3.50  
Please choose how you would like to receive that

← 1. Credit To My Smart Card

← 2. Deposit into My Bank Account

←

FIG. 23



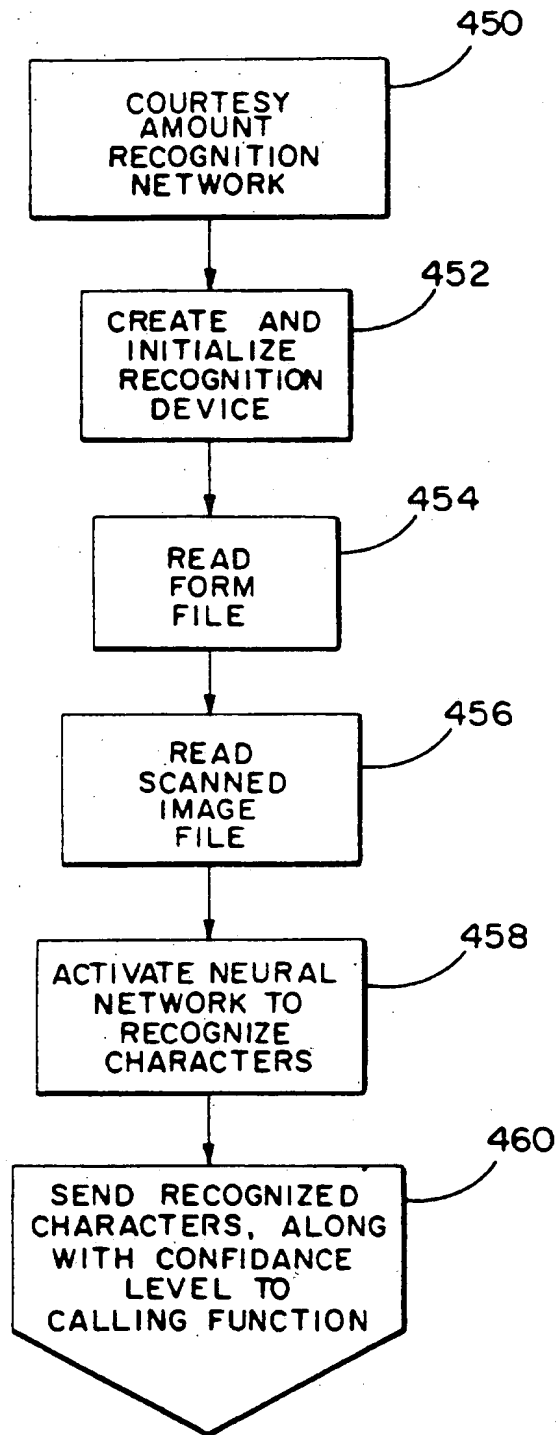


FIG. 25